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ABSTRACT

Examining a 10-year period beginning in 1972-73, this report provides data on the enrollment of full-time students at the four Illinois Eastern Community Colleges according to the high schools from which the students graduated. Introductory material outlines the purpose of the study, discusses findings from previous research, and points to the study's limitations. Next, data from the study are highlighted, including the following findings: (1) in 1972-73, 2,061 students graduated from the high schools in the 10 counties studied, and 447 of the students (22%) enrolled full-time at one of the Eastern Illinois colleges; (2) in 1981-82, the high schools in the 10 counties graduated 1,869 students and Illinois Eastern enrolled 495 full-time students or 26% of the graduates; and (3) in 1973-74, 8 of the 23 high schools provided 65% of the full-time students enrolled in the colleges, while in 1982-83, 71% of the high school graduates enrolled in the colleges came from these schools. The bulk of the report consists of 27 line graphs, a county analysis, and a trend line graph of high school graduates. The graphs show the enrollment of full-time students at each of the four colleges according to high school and provide data on out-of-district, out-of-state, and foreign students. (HB)

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FULL-TIME STUDENT ENROLLMENT BY COLLEGE AND HIGH SCHOOL OF GRADUATION: A TEN YEAR REPORT

E. Kenton Peak
Dean of Research & Development
Illinois Eastern Community Colleges

JC 840 097

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Full-time Student Enrollment by College and High School of Graduation; A Ten Year Report

INTRODUCTION

This is a study of the enrollment of full-time students at Illinois Eastern Community Colleges according to the high schools from which they were graduated. The 1973-74 academic year is the first year of the longitudinal study because it was the first year of computerized student records at Illinois Eastern. A computer program was used to search the student records file based on two parameters:

1. Full-time student status, and
2. The high school from which the student graduated.

For the purposes of this study a full-time student must have been enrolled in thirty-six or more hours for the fall, winter, and spring terms of any academic year. Twenty-three high schools, originally defined in the Illinois Eastern Management Information System Directory, are coded in the student file. Some of the high schools, such as Sumner High School, have been consolidated and no longer exist. Lawrenceville and Marshall are included because of their proximity to Illinois Eastern boundaries. Out-of-district, out-of-state, and foreign high schools are coded by category.

Since this study considers only full-time students and their high school of graduation, it provides annual and trend line data of the number of full-time students enrolled in Illinois Eastern and its colleges from each of the twenty-three high schools and their respective counties.

Research has shown the three most important factors in determining where students attend college are distance, cost, and program availability. The Board of Trustees of Illinois Eastern Community Colleges has wisely minimized distance factors, established identical costs throughout the district and maintains comprehensive community colleges. Additional factors which may contribute to where a student attends college include, financial aid availability, employment availability, extra-curricular activities, recruitment activities, perceived student/faculty

relationships and peer pressure.

The reader of this study is cautioned that the parameters do not give consideration regarding the following factors:

1. Whether the student has graduated from college,
2. Whether the thirty-six hours were accumulated in less than three terms,
3. The age of the student,
4. The date of graduation from high school,
5. The student's program or area of study,
6. The current address of the student, and
7. The student's residency status.

The appendix to this study is comprised of twenty-seven line graphs, one county analysis and a trend line graph of high school graduates. The graphs show the enrollment of full-time students at each of the Illinois Eastern Colleges according to the high school from which the students were graduated. The first graph is a composite of the twenty-three high schools, The next twenty-three graphs show each high school and are grouped by the county in which they are located. Graphs 25, 26, and 27 show out-of-district, out-of-state and foreign students. The county analysis chart shows the enrollments for 1973-74 and 1982-83 and the difference between the years. The annual high school graduates line graph shows number of graduates from ten counties.

FINDINGS

The high schools in the ten counties of the study graduated 2,061 students in 1972-73 and Illinois Eastern enrolled 447 full-time students or 22 percent. In 1981-82 the high schools in the ten counties graduated 1,869 students and Illinois Eastern enrolled 495 full-time students or 26 percent. Thus, during the period covered by the study, Illinois Eastern Community Colleges enrollees increased by 48 while high school graduates decreased by 192.

In the first year of the study, eight high schools provided sixty-five percent of the graduates from the twenty-three high schools. Mt. Carmel High School provided fifty-nine full-time students with Robinson High School and East Richland High School tied for second with fifty-one students each. Twenty-nine full-time students were enrolled from Edwards County High School. The remaining schools accounted for the following numbers of full-time students: Fairfield - twenty-eight; Oblong - twenty-seven; Newton - twenty-six; and Lawr ceville - twenty. Four hundred and forty-seven full-time students were enrolled from the twenty-three high schools.

In 1982-83 the schools maintained a very similar rank order. East Richland provided the largest number of full-time students at seventy-one. Mt. Carmel was second with fifty-nine full-time students and Robinson was third with forty-two full-time students. Fairfield Hig! School provided forty full-time students. Newton had thirty-nine and Edwards County had thirty-six graduates who were full-time students at Illinois Eastern. Oblong and Lawrenceville provided thirty and twenty-nine full-time students, respectively. Seventy-one percent of the four hundred ninety-five graduates from the twenty-three high schools attending full-time graduated from these eight schools.

In 1973-74 the majority of the graduates from Oblong and Robinson attended Lincoln Trail College. The majority of East Richland and Fairfield graduates attended Olney Central College. The majority of graduates from Edwards County, Lawrenceville, and Mt. Carmel attended Wabash Valley College. Olney Central College and Wabash Valley College each enrolled thirty-six percent of the four hundred forty-seven graduates in 1973-74. Frontier Community College did not have and graduates who were full-time students from the twenty-three high schools in 1973-74.

In 1982-83 the largest feeder schools for Lincoln Trail College were Robinson, Oblong, and Lawrenceville. Lincoln Trail College received one hundred thirty-

four of the four hundred ninety-five full-time students from the twenty-three high schools. The largest feeder schools for Olney Central College were East Richland and Newton. Olney Central College received one hundred forty-one of the four hundred ninety-five full-time students from the twenty-three high schools. The largest feeder schools for Wabash Valley College were Mt. Carmel, Edwards County, and Fairfield. Wabash Valley College enrolled thirty-nine percent of the four hundred ninety-five full-time students. Frontier Community College received twenty-eight of the four hundred ninety-five full-time students. Fourteen full-time students at Frontier Community College graduated from Fairfield High School.

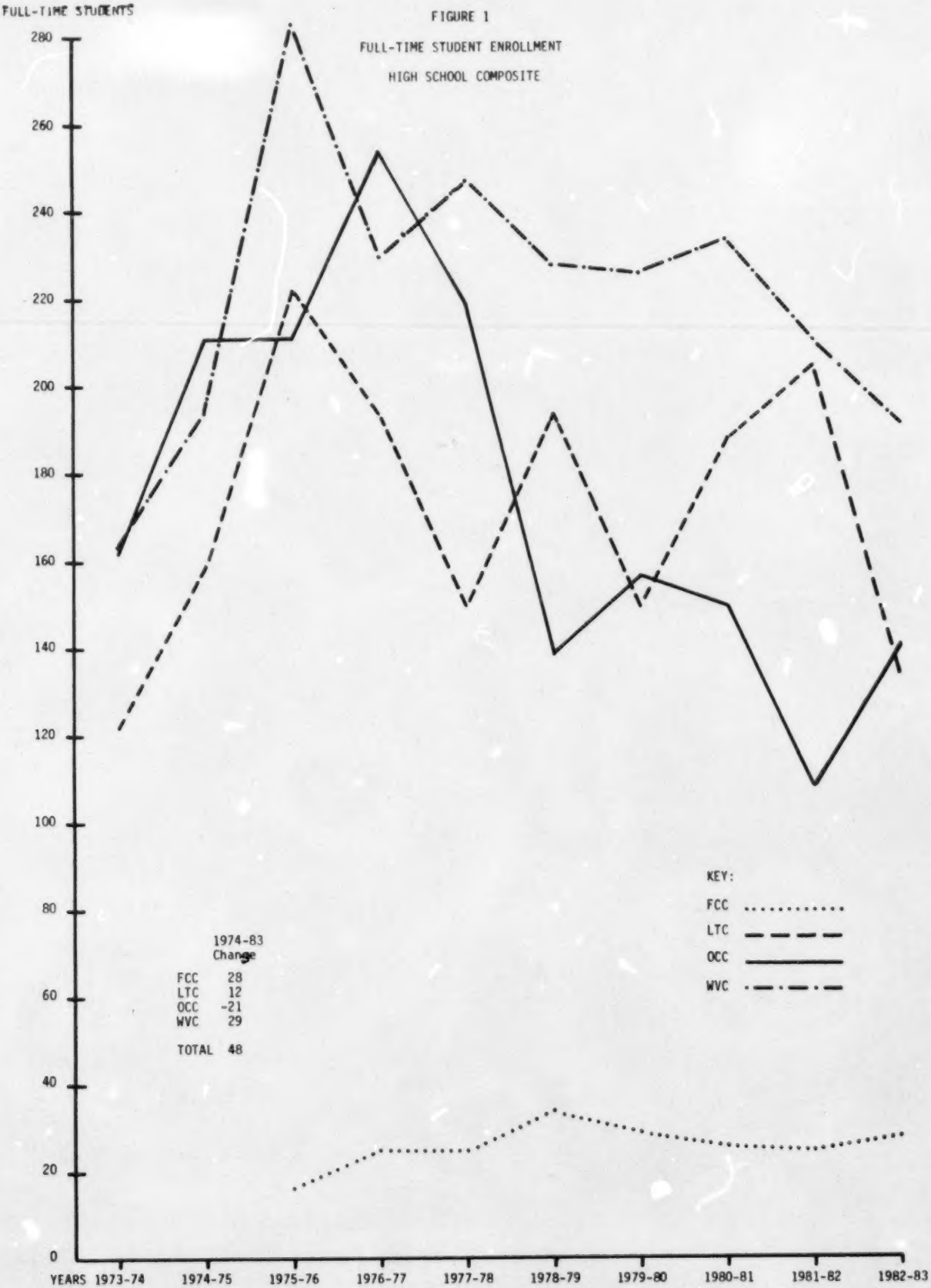
The twenty-three high schools provided four hundred forty-seven graduates who were full-time students in 1973-74 and four hundred ninety-five graduates who were full-time students in 1982-83. The largest number of full-time students from the high schools was 733 in 1975-76. Illinois Eastern has been receiving a large number of high school graduates from a decreasing number of graduates. An additional forty-eight full-time students account for an eleven percent increase from the twenty-three high schools during the ten years.

In 1981-82 Frontier Community College enrolled twenty-eight full-time students who were graduates of the high schools. Frontier Community College enrolled 5.7 percent of the high school graduates who were full-time students at Illinois Eastern in 1982-83. The high school graduates enrolling at Olney Central College decreased from thirty-six percent in 1973-74 to twenty-eight percent in 1982-83. The Lincoln Trail College enrollment of high school graduates was twenty-seven percent in 1973-74 and remained the same in 1982-83. The high school graduates enrolling at Wabash Valley College increased from thirty-six percent in 1973-74 to thirty-nine percent in 1982-83.

FIGURE 1

FULL-TIME STUDENT ENROLLMENT

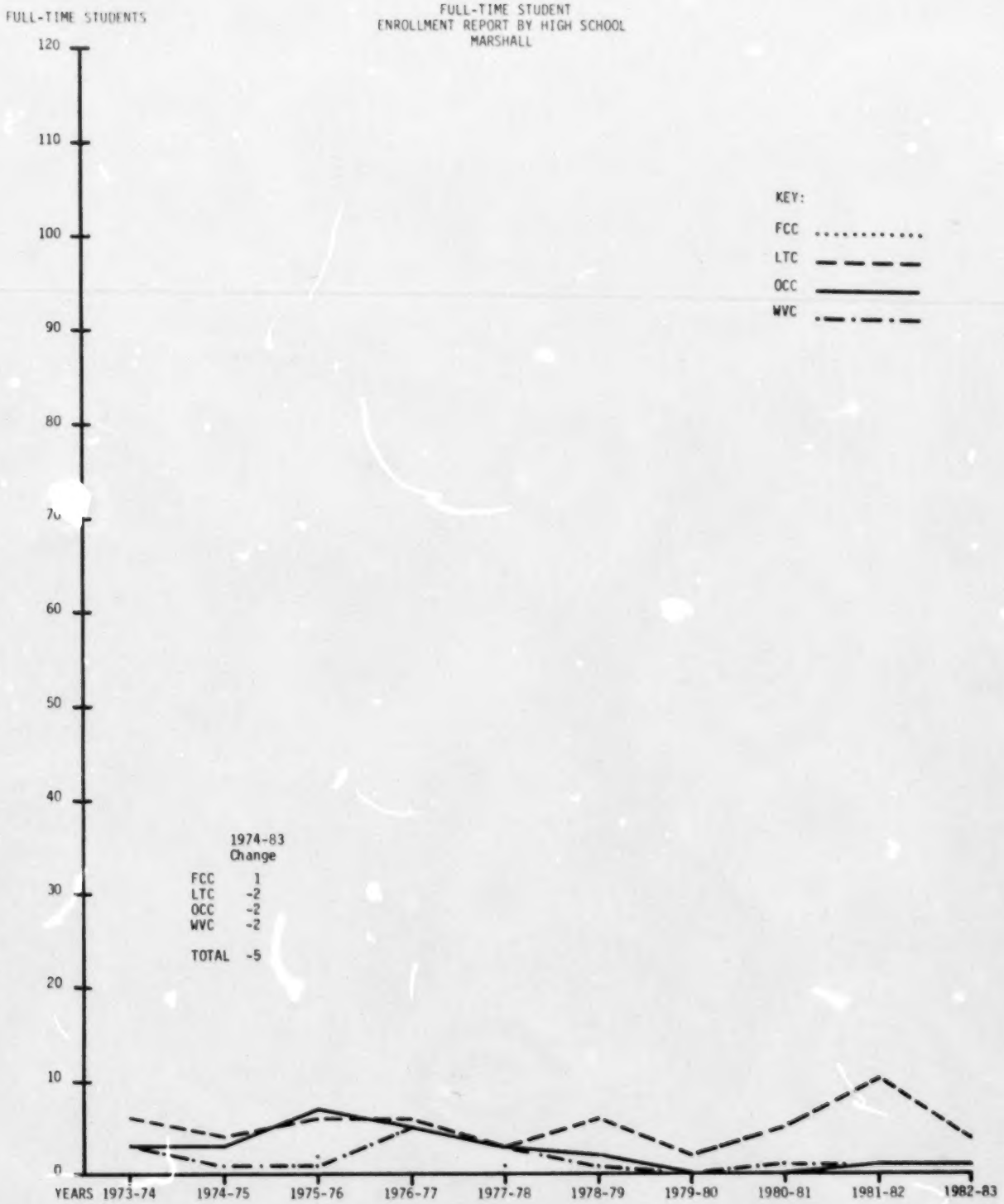
HIGH SCHOOL COMPOSITE



(TOTAL HIGH SCHOOLS)										
FCC	0	0	16	25	25	34	29	26	25	28
LTC	122	159	222	194	150	194	150	188	205	134
OCC	162	217	211	254	219	139	157	150	109	141
WVC	163	194	284	230	247	228	226	234	211	192
TOTAL	447	570	733	703	641	595	562	598	550	495

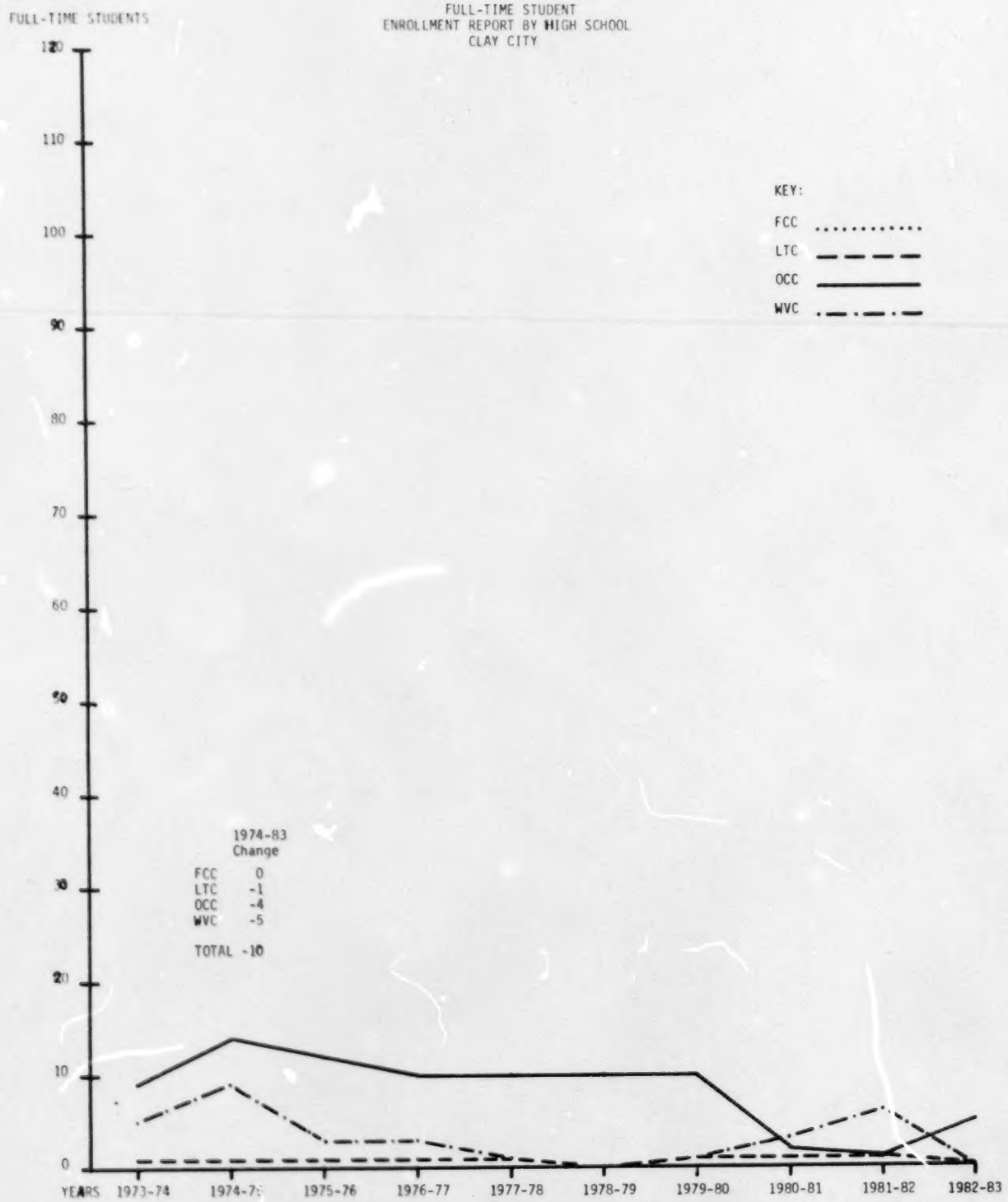
FIGURE 2

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
MARSHALL



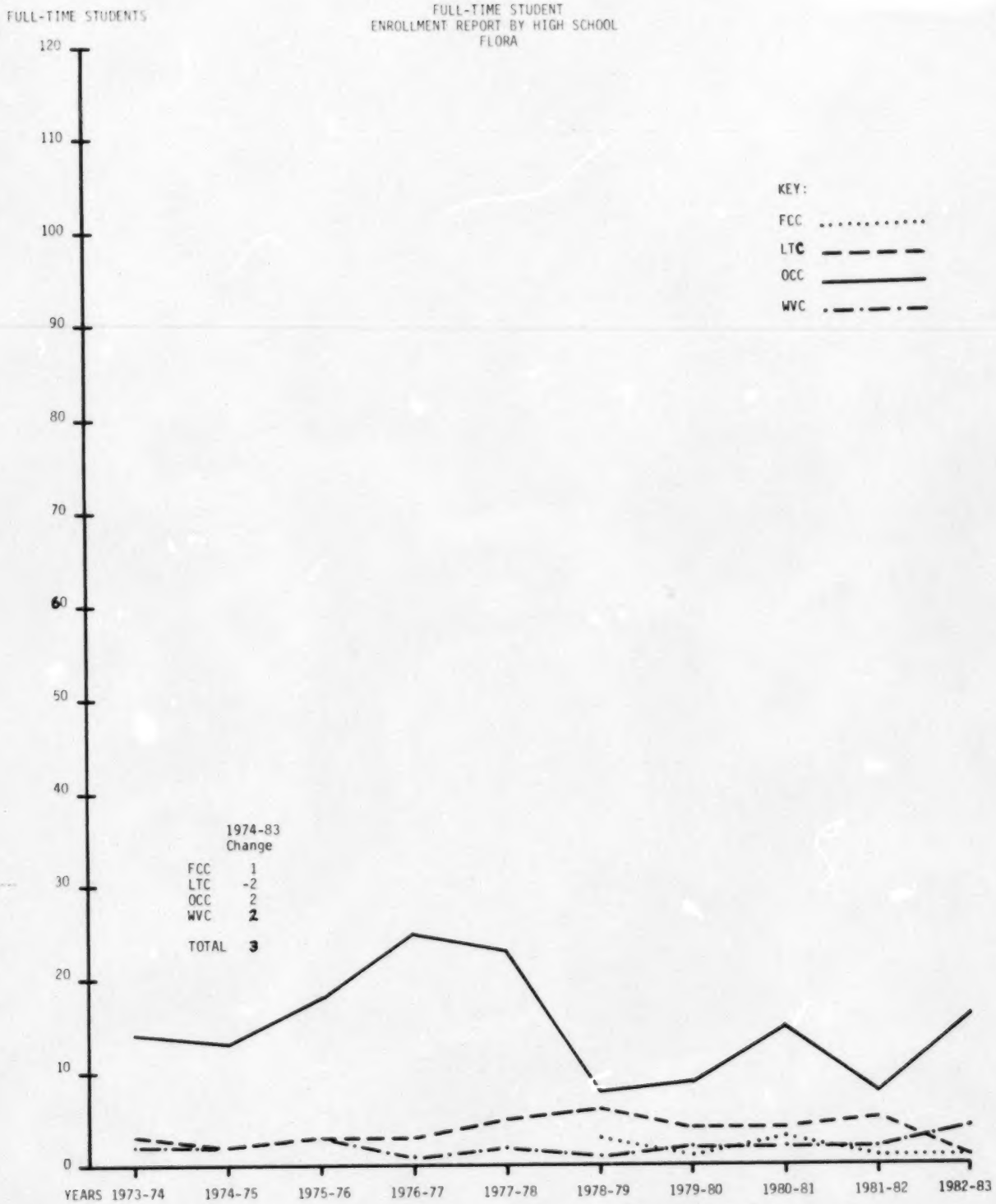
FCC	0	0	2	0	1	0	0	0	1	1
LTC	6	4	6	6	3	6	2	5	10	4
OCC	3	3	7	5	3	2	0	0	1	1
WVC	3	1	1	5	3	1	0	1	1	1
TOTAL	12	8	16	16	10	9	2	6	13	7

FIGURE 3



FCC	0	0	0	0	1	0	0	0	0	0
LTC	1	1	1	1	1	0	1	1	1	0
OCC	9	15	13	10	10	10	10	2	1	5
WVC	5	9	3	3	1	0	1	3	6	0
TOTAL	15	25	17	14	13	10	12	6	8	5

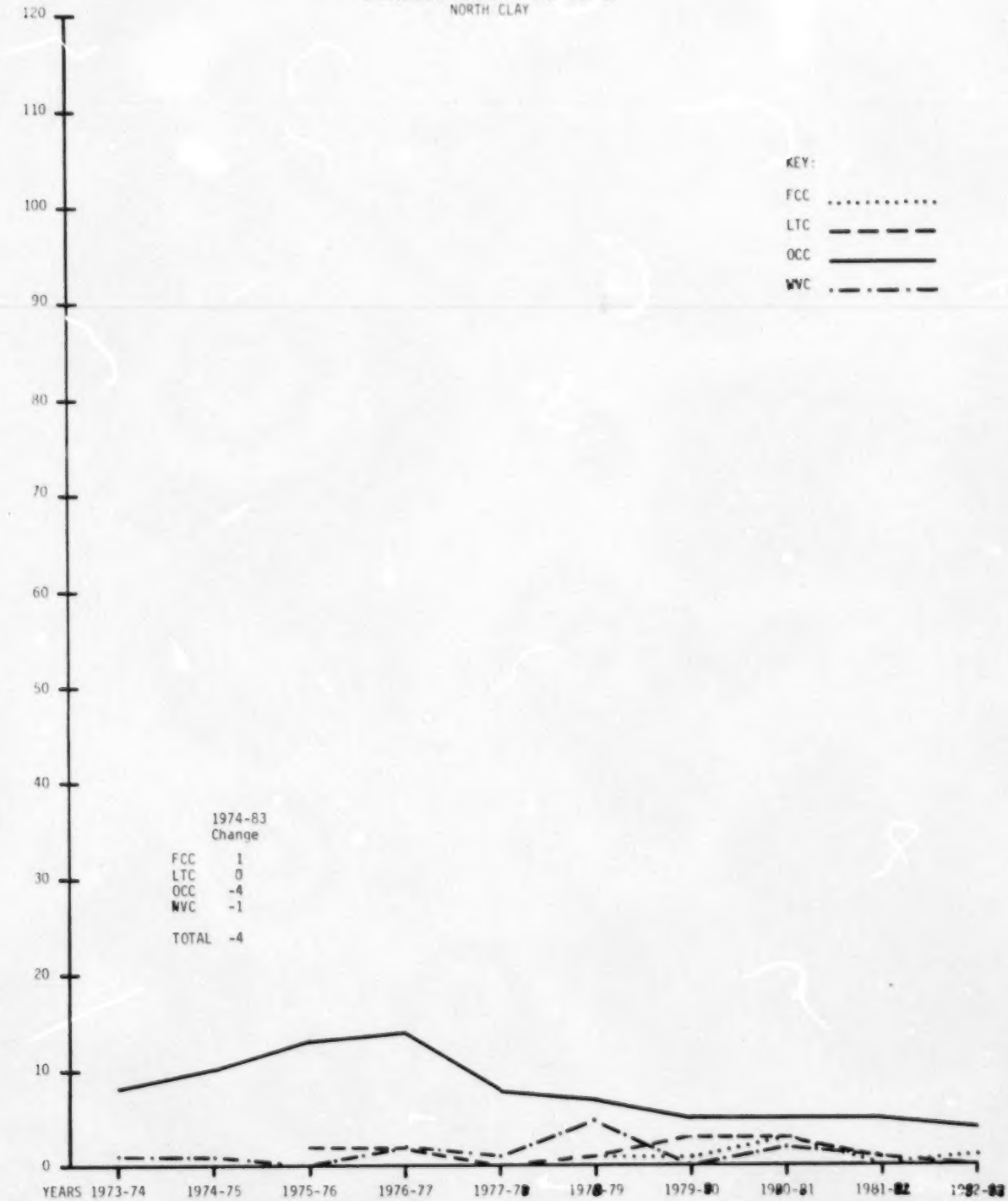
FIGURE 4



FCC	0	0	0	0	2	3	1	3	1	1
LTC	3	2	3	3	6	7	4	4	5	1
OCC	14	13	18	25	24	8	9	15	8	16
WVC	2	2	3	1	2	1	2	2	2	4
TOTAL	19	17	24	29	34	19	16	24	16	22

FIGURE 5

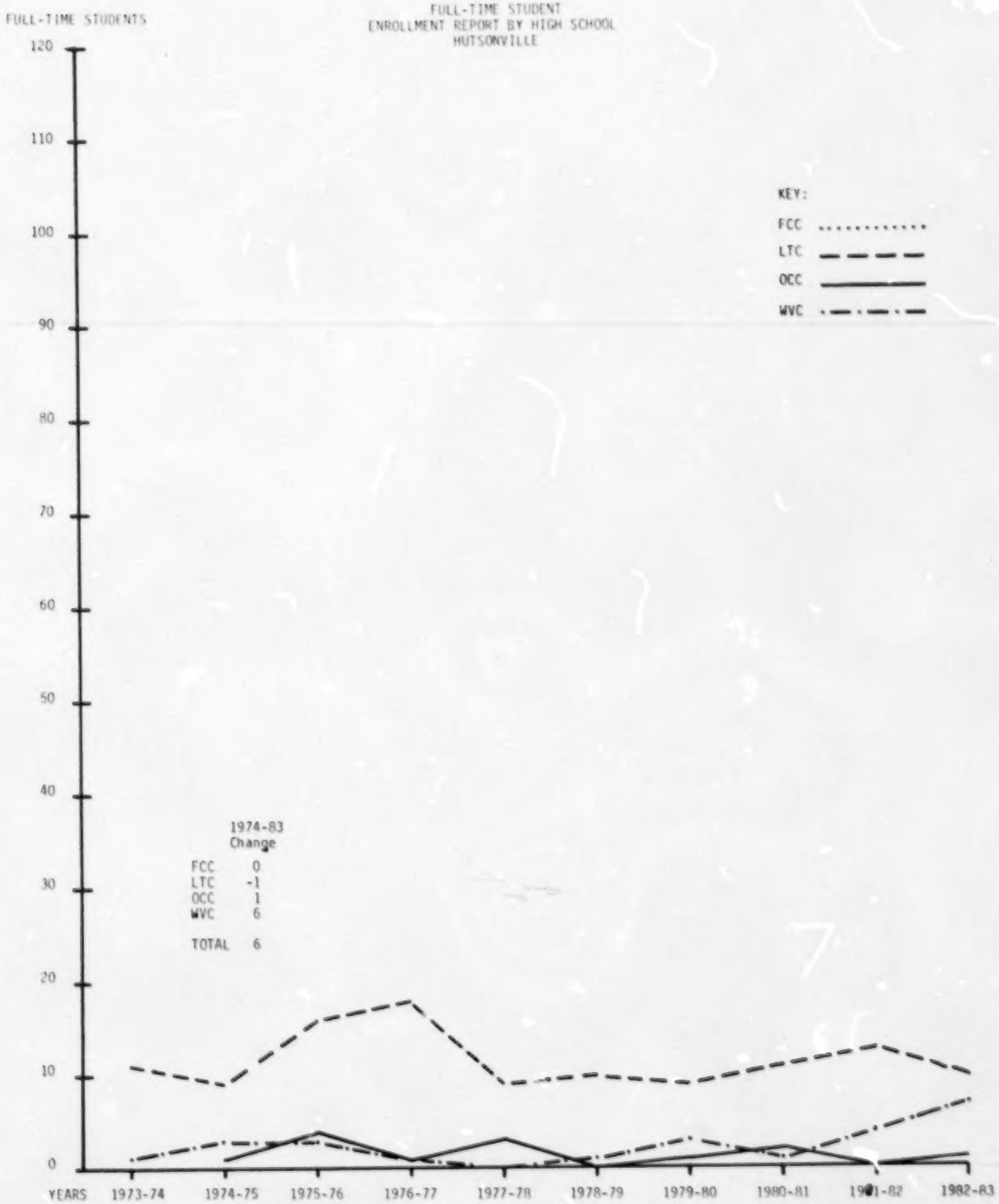
FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
NORTH CLAY



FCC	0	0	0	0	0	1	1	3	0	1
LTC	0	0	2	2	0	1	3	3	1	0
OCC	8	10	13	14	8	7	5	5	5	4
WVC	1	1	0	2	1	5	0	2	1	0
TOTAL	9	11	15	18	9	14	9	13	7	5

FIGURE 6

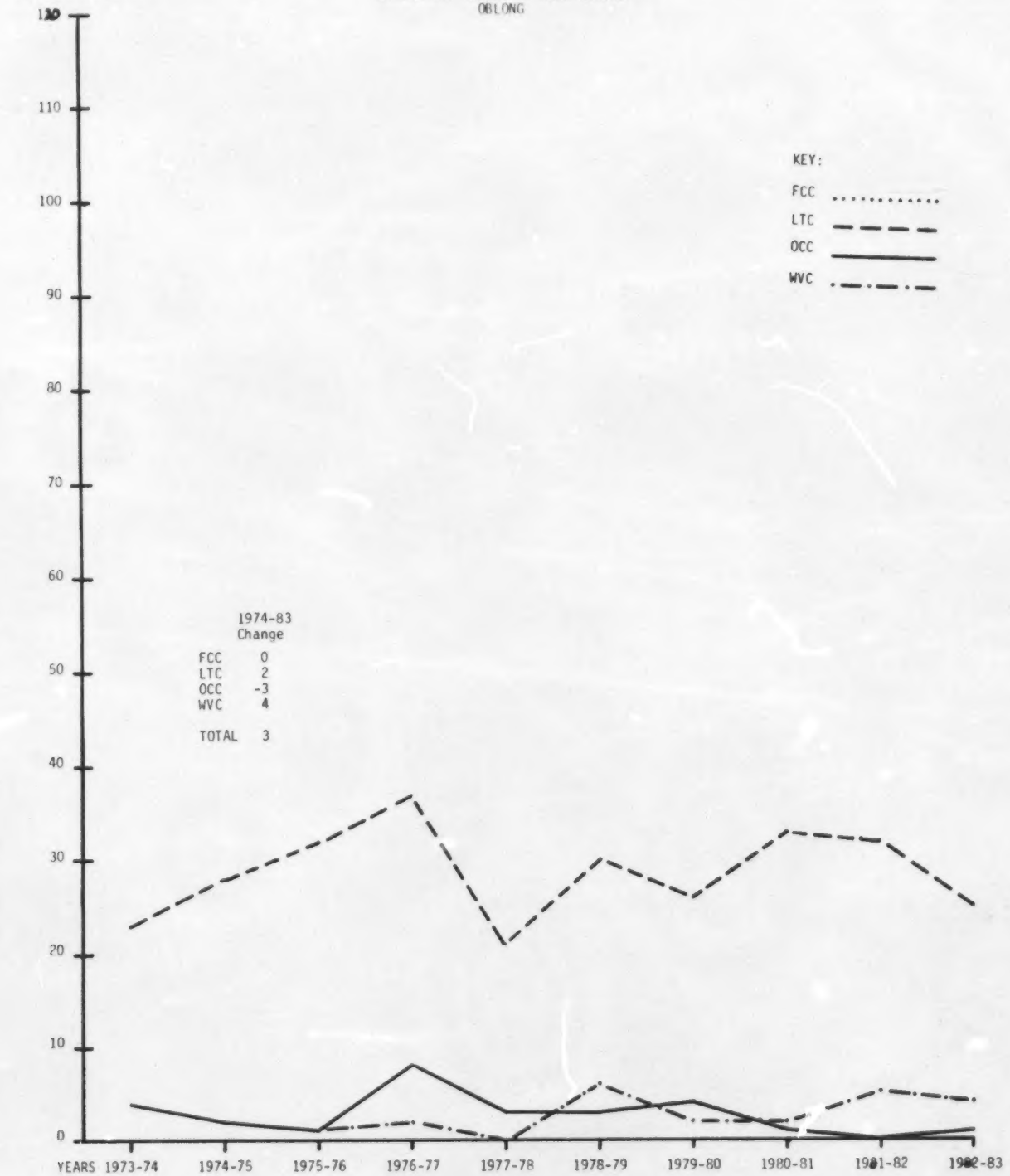
FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
HUTSONVILLE



FCC	0	0	0	0	0	0	0	0	0	0
LTC	11	9	16	18	8	10	9	11	13	10
OCC	0	1	4	1	3	0	1	2	0	1
WVC	1	3	3	1	0	2	3	1	4	7
TOTAL	12	13	23	20	11	12	13	14	17	18

FIGURE 7

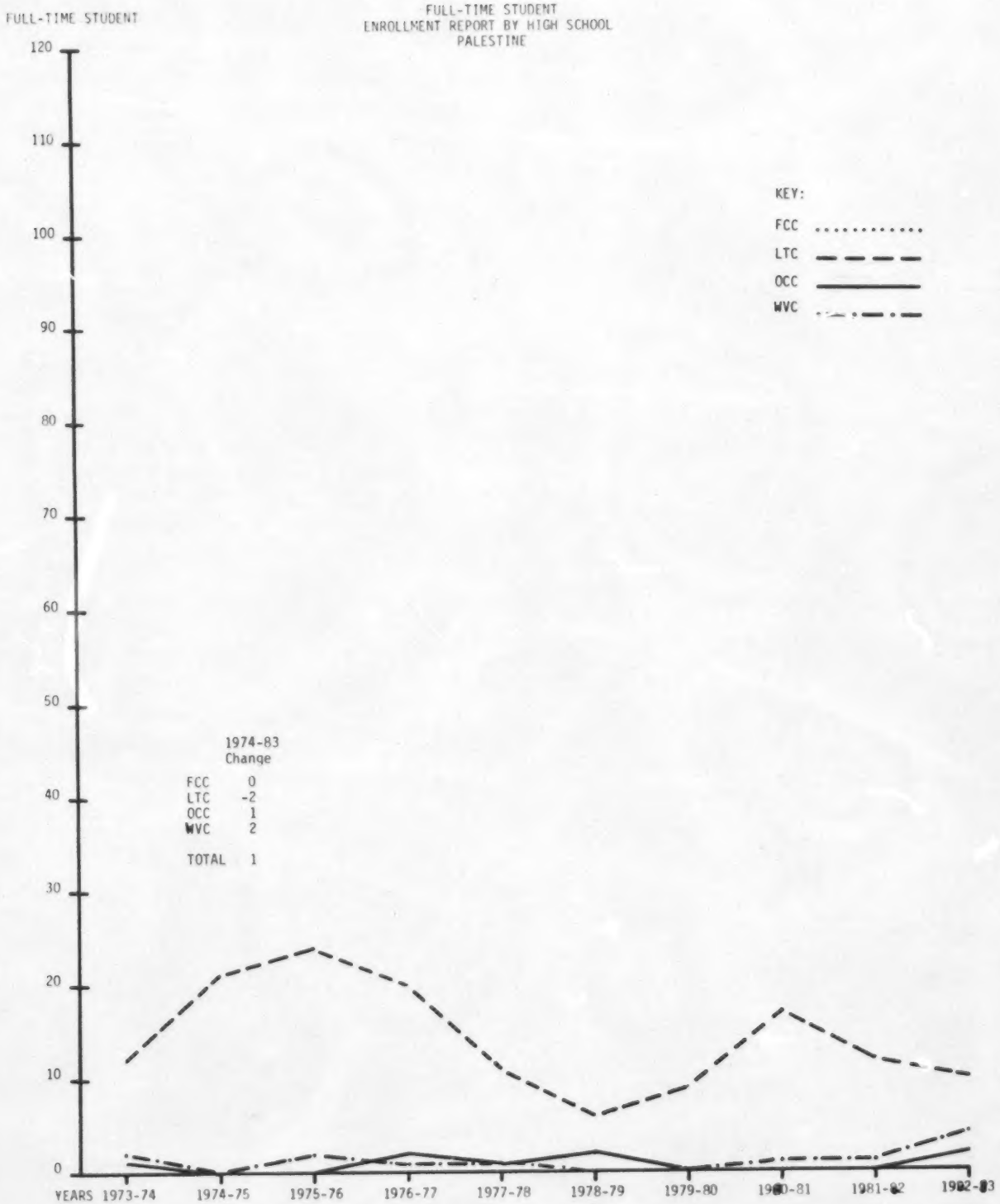
FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
OBLONG



FCC	0	0	0	0	0	0	0	0	0	0
LTC	23	28	32	37	21	30	26	33	32	25
OCC	4	2	1	8	3	3	4	1	0	1
WVC	0	0	1	2	0	6	2	2	5	4
TOTAL	27	30	34	47	24	39	32	36	37	30

FIGURE 5

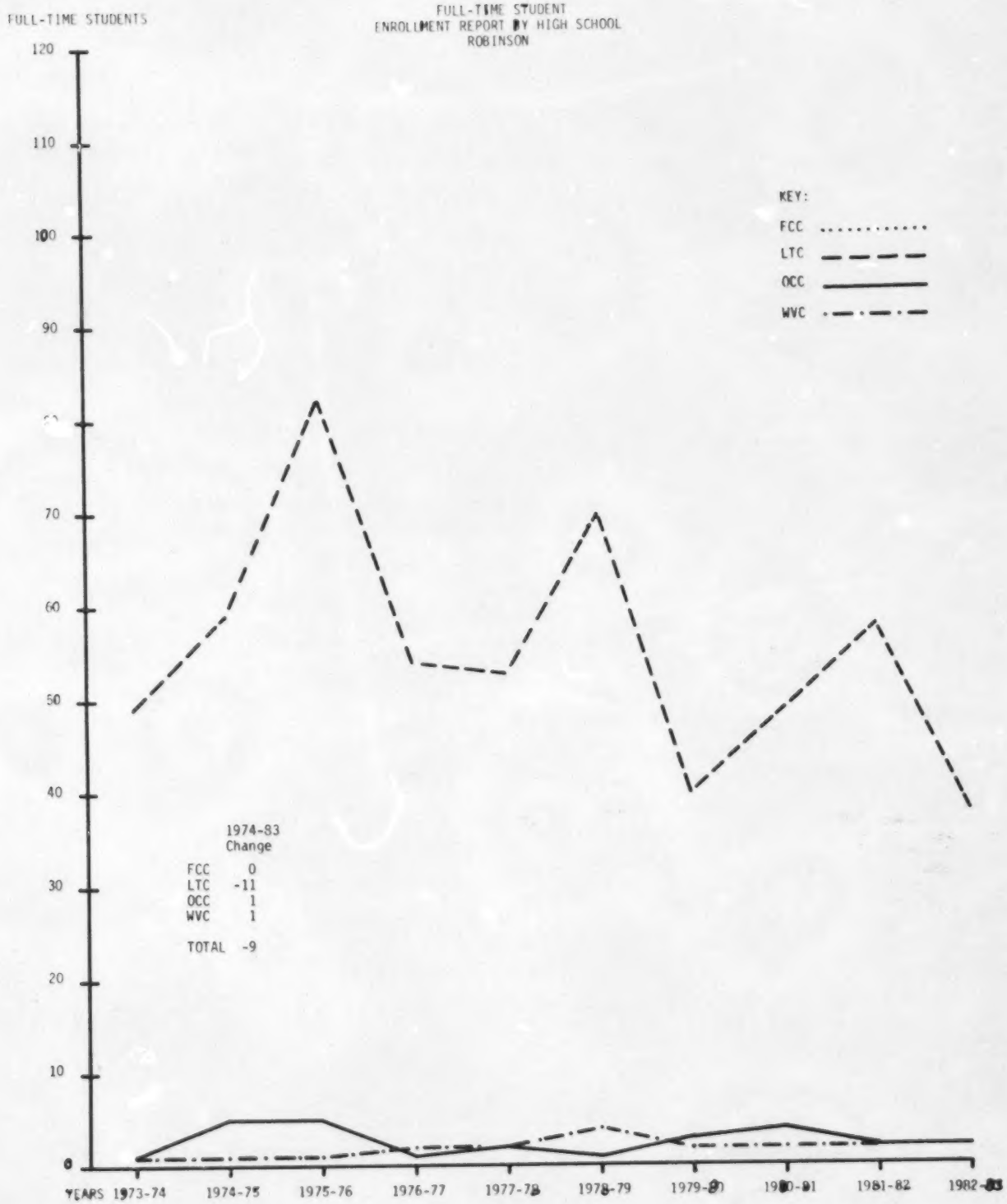
FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
PALESTINE



	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
FCC	0	0	0	0	0	0	0	0	0	0
LTC	12	21	24	20	11	6	9	17	12	10
OCC	1	0	0	2	1	2	0	0	0	2
WVC	2	0	2	1	1	0	0	1	1	4
TOTAL	15	21	26	23	13	8	9	18	13	16

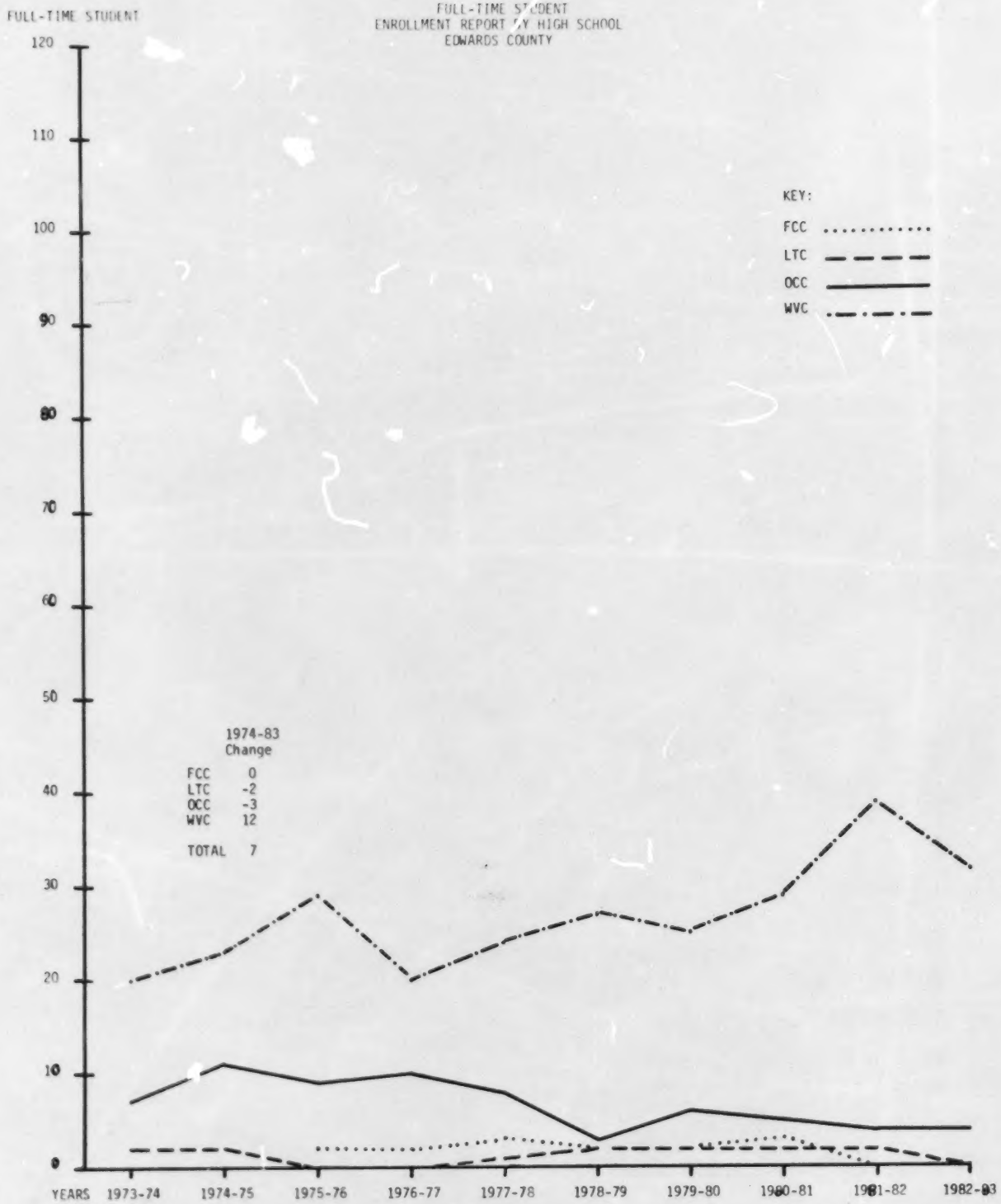
FIGURE 9

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
ROBINSON



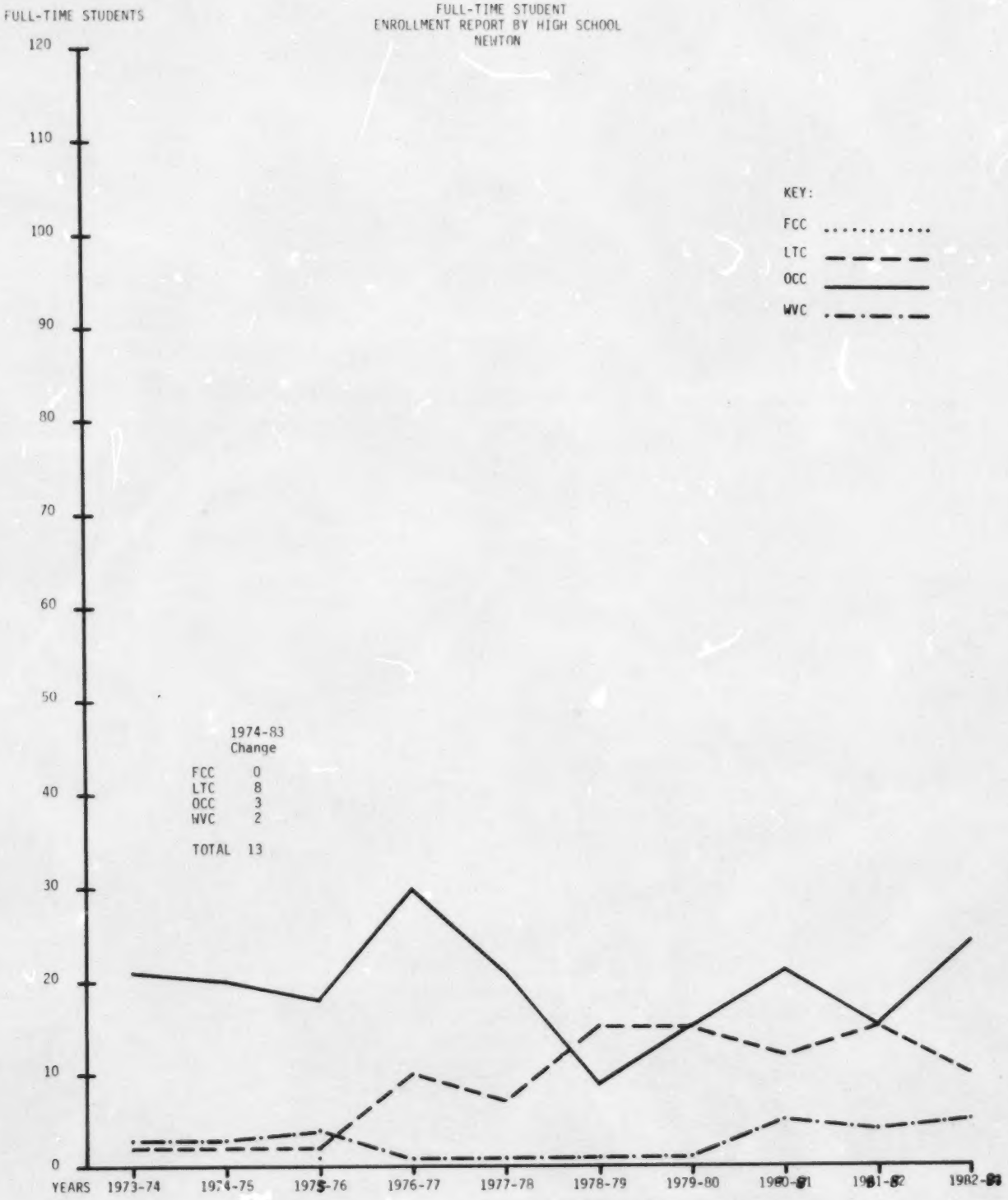
FCC	0	0	0	0	0	0	0	0	0	0
LTC	49	60	83	54	53	70	40	49	58	38
OCC	1	5	5	1	2	1	3	4	2	2
WVC	1	1	1	2	2	5	2	2	2	2
TOTAL	51	66	89	57	57	76	45	55	62	42

FIGURE 10



FCC	0	0	2	2	3	2	2	3	0	0
LTC	2	2	0	0	1	2	2	2	2	0
OCC	7	11	9	10	8	3	6	5	4	4
WVC	20	23	29	20	24	27	25	29	39	32
TOTAL	29	36	40	32	36	34	35	39	45	36

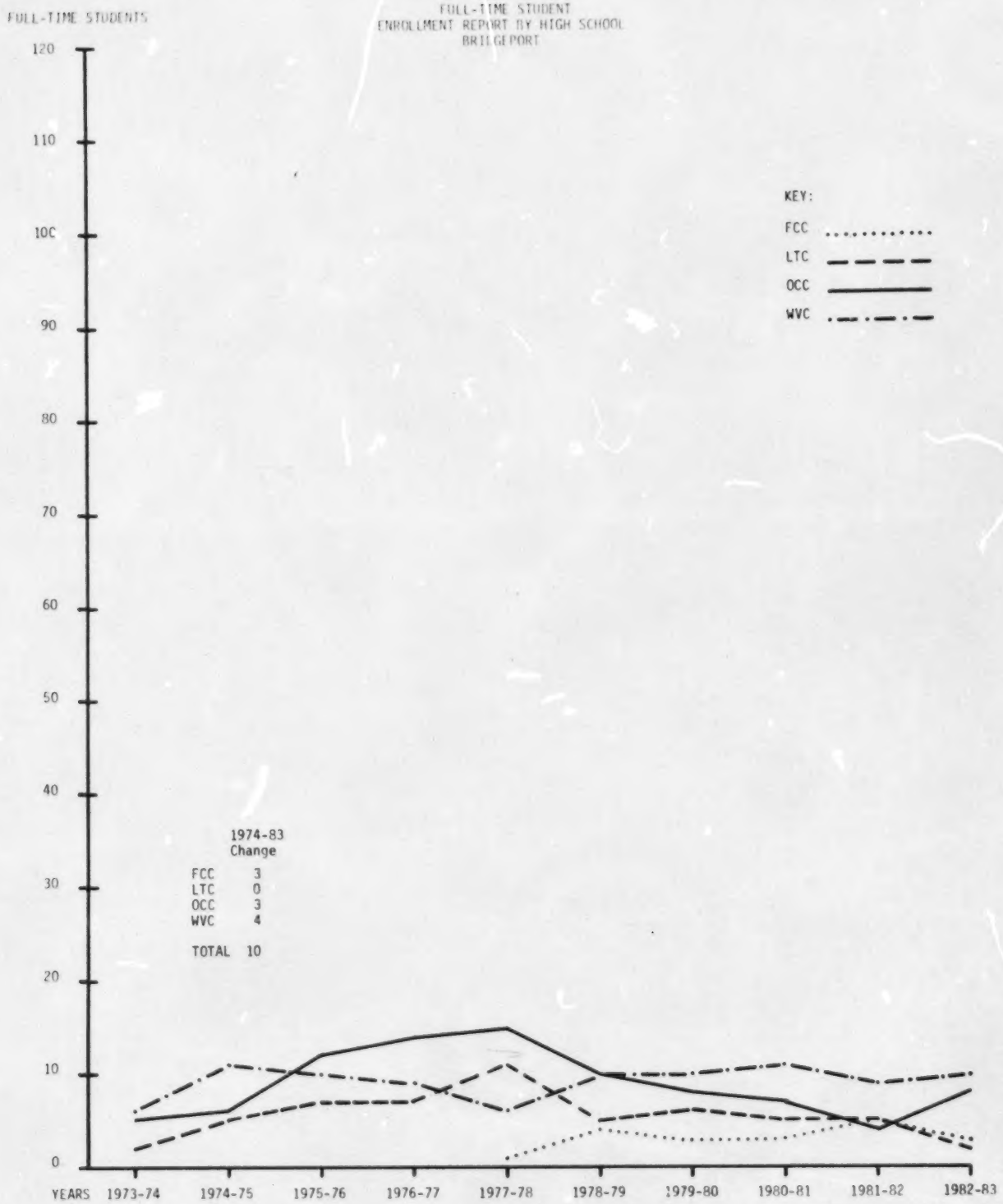
FIGURE 11



FCC	0	0	1	0	0	0	0	0	0	0
LTC	2	2	2	10	7	15	15	12	15	10
OCC	21	20	18	30	21	9	15	21	15	24
WVC	3	3	4	1	1	1	1	5	4	5
TOTAL	26	25	25	41	29	25	31	38	34	39

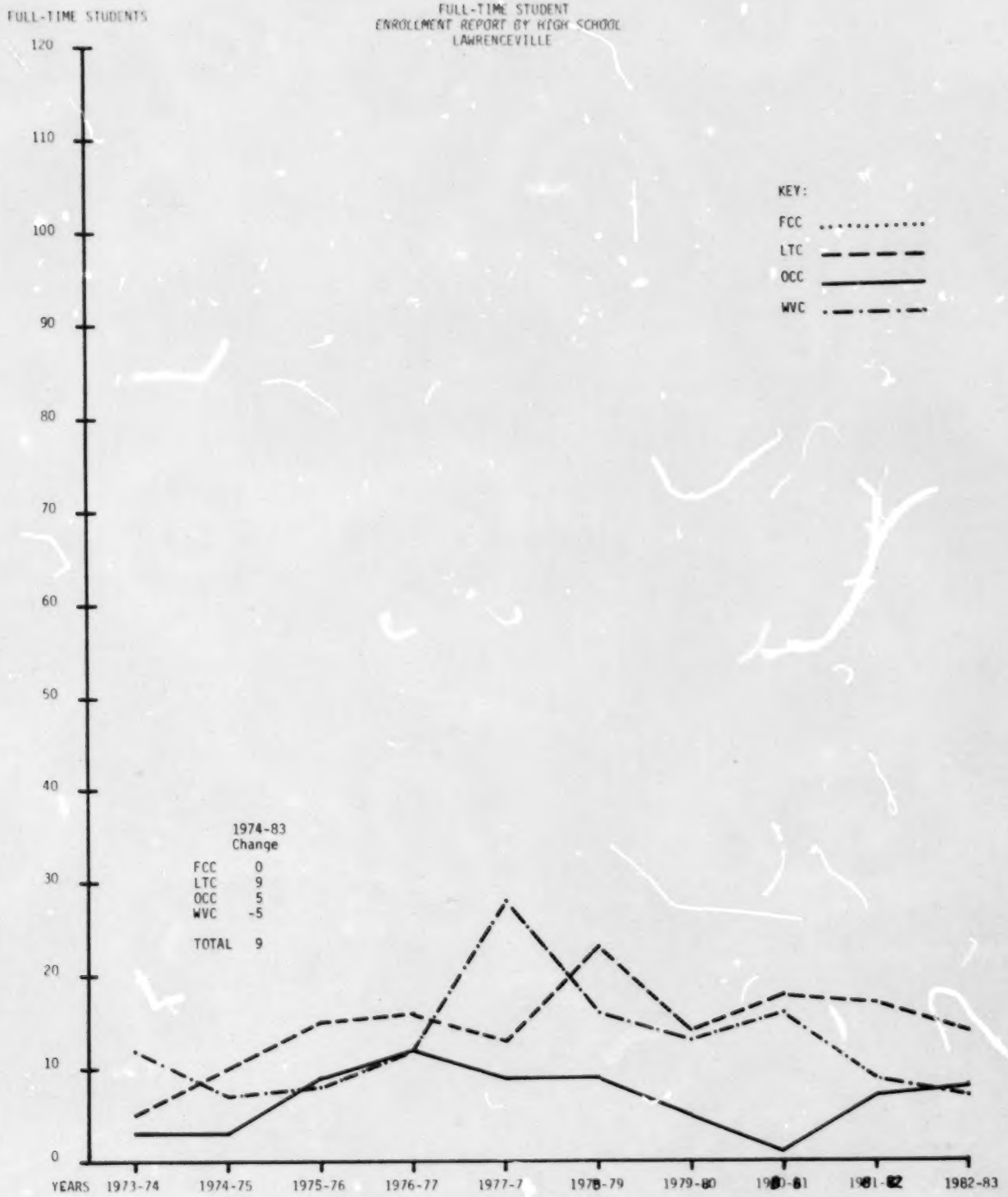
FIGURE 12

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
BRILGEPORT



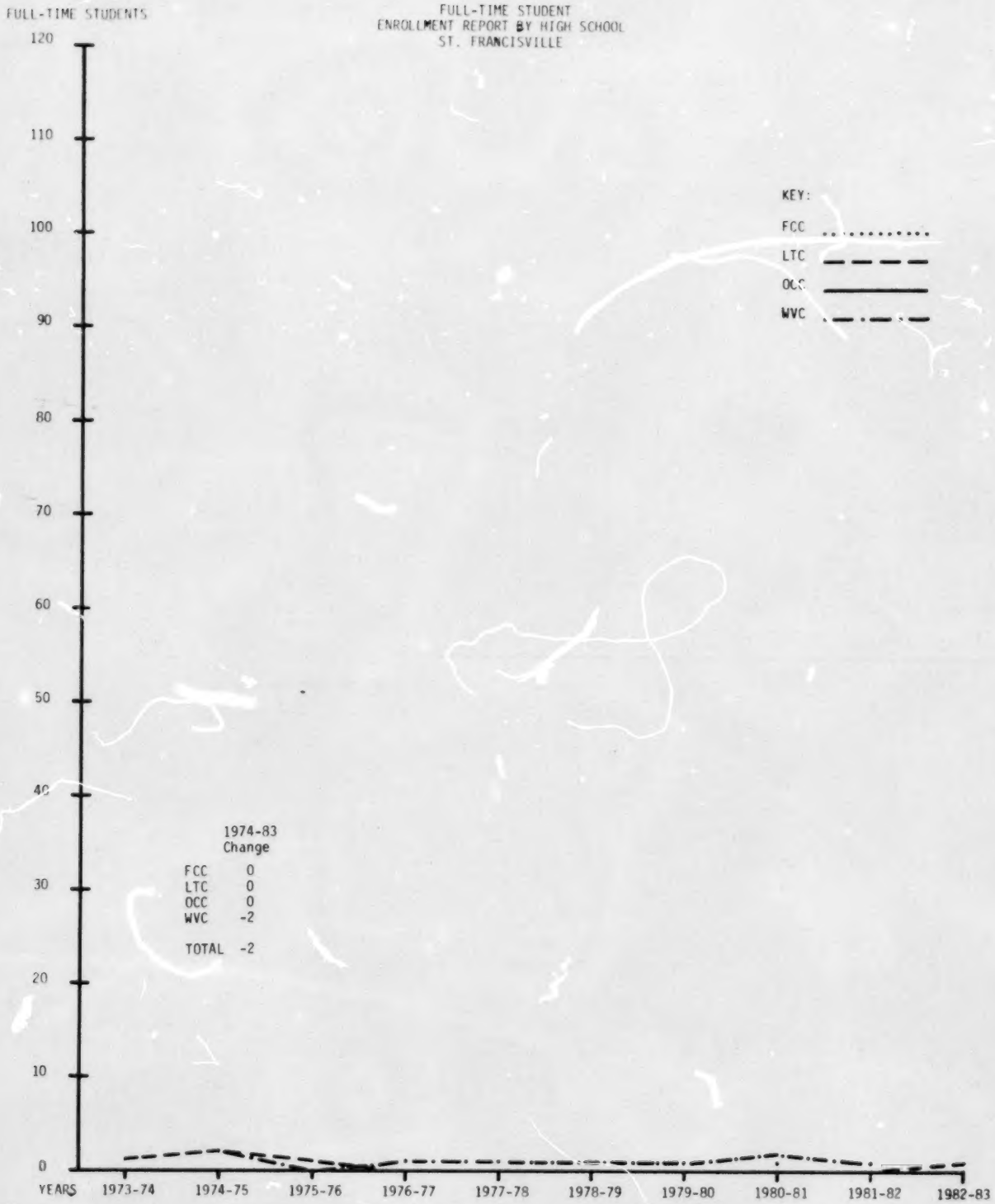
FCC	0	0	0	0	1	4	3	3	5	3
LTC	2	5	7	7	11	5	6	5	5	2
OCC	5	6	13	14	16	10	8	8	4	8
WVC	6	11	10	9	6	10	10	11	10	10
TOTAL	13	22	30	30	34	29	27	27	24	23

FIGURE 13



FCC	0	0	0	0	0	0	0	1	0	0
LTC	5	10	15	16	13	23	14	18	17	14
OCC	3	3	9	12	9	9	5	1	7	8
WVC	12	7	8	12	28	16	13	15	9	7
TOTAL	20	20	32	40	50	48	32	35	33	29

FIGURE 14



FCC	0	0	0	0	0	0	0	0	0	0
LTC	1	2	1	0	0	0	0	0	1	1
OCC	0	0	0	1	0	0	0	1	0	0
WVC	2	2	0	1	1	1	1	2	1	0
TOTAL	3	4	1	2	1	1	1	3	2	1

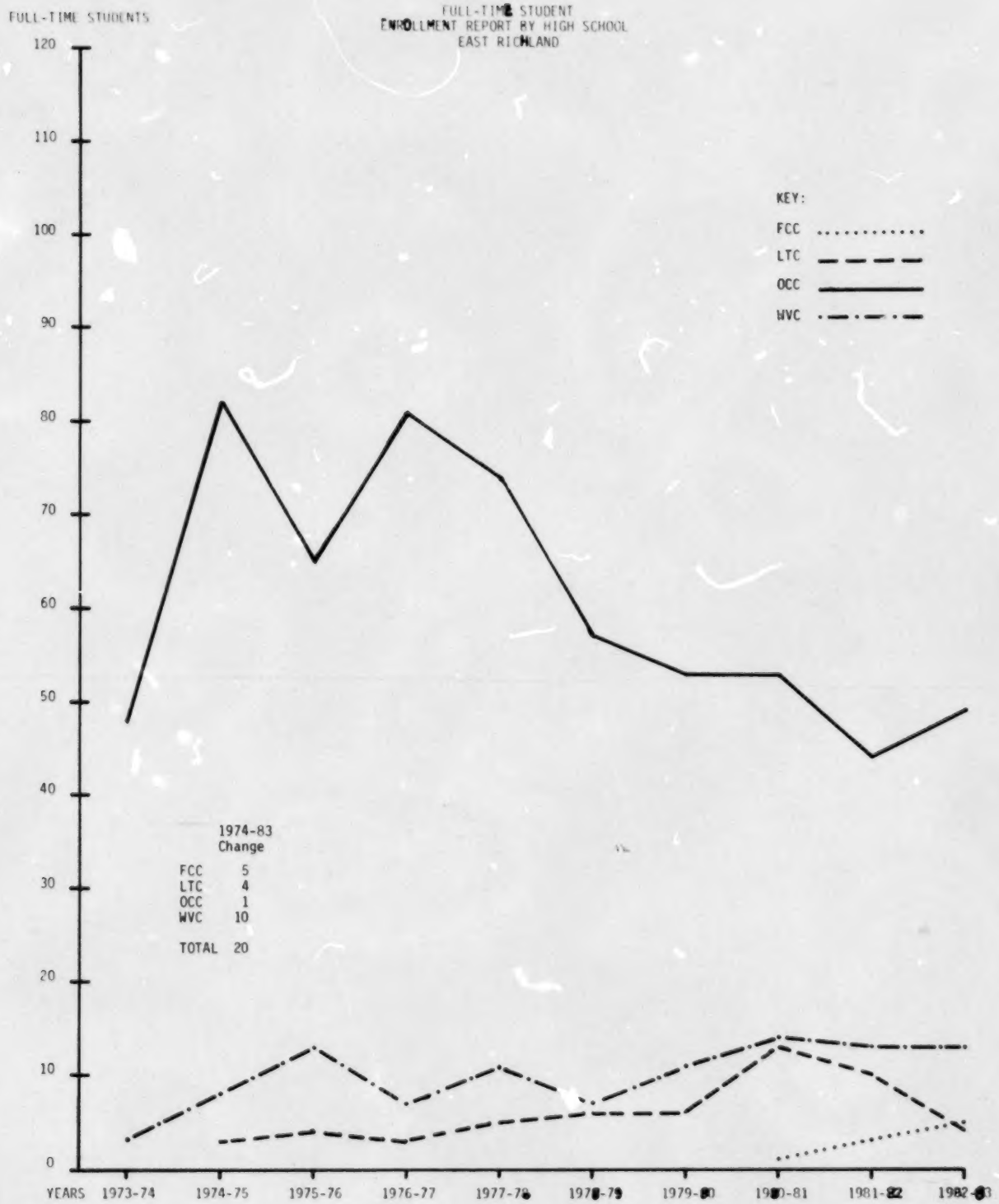
FIGURE 15

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
SUMNER

FCC	0	0	0	0	0	0	0	0	0	0
LTC	1	1	2	0	0	0	0	0	1	0
OCC	3	3	2	6	1	2	0	3	3	0
WVC	1	1	1	0	0	1	1	2	0	0
TOTAL	5	5	5	6	1	3	1	5	4	0

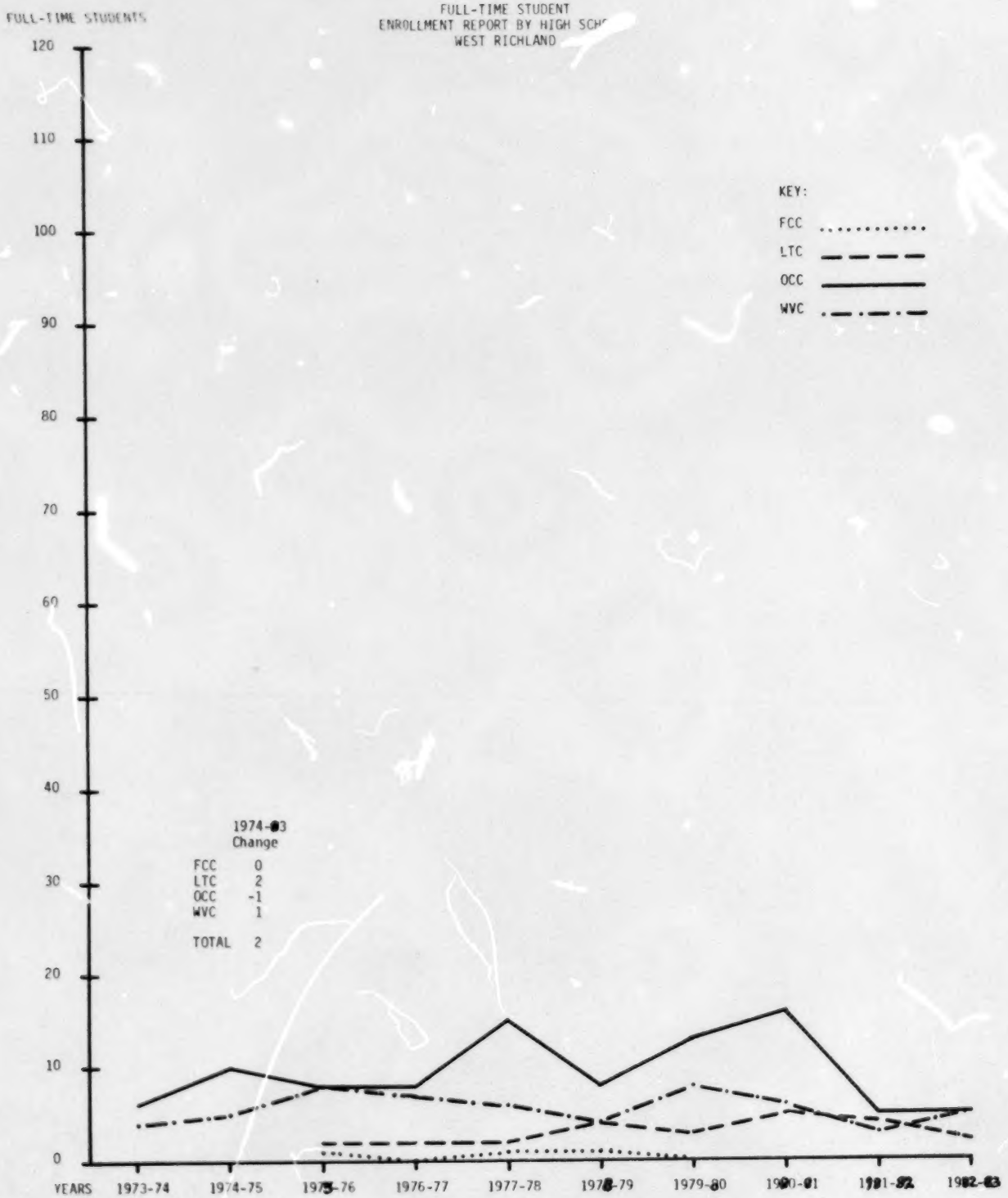
FIGURE 16

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
EAST RICHLAND



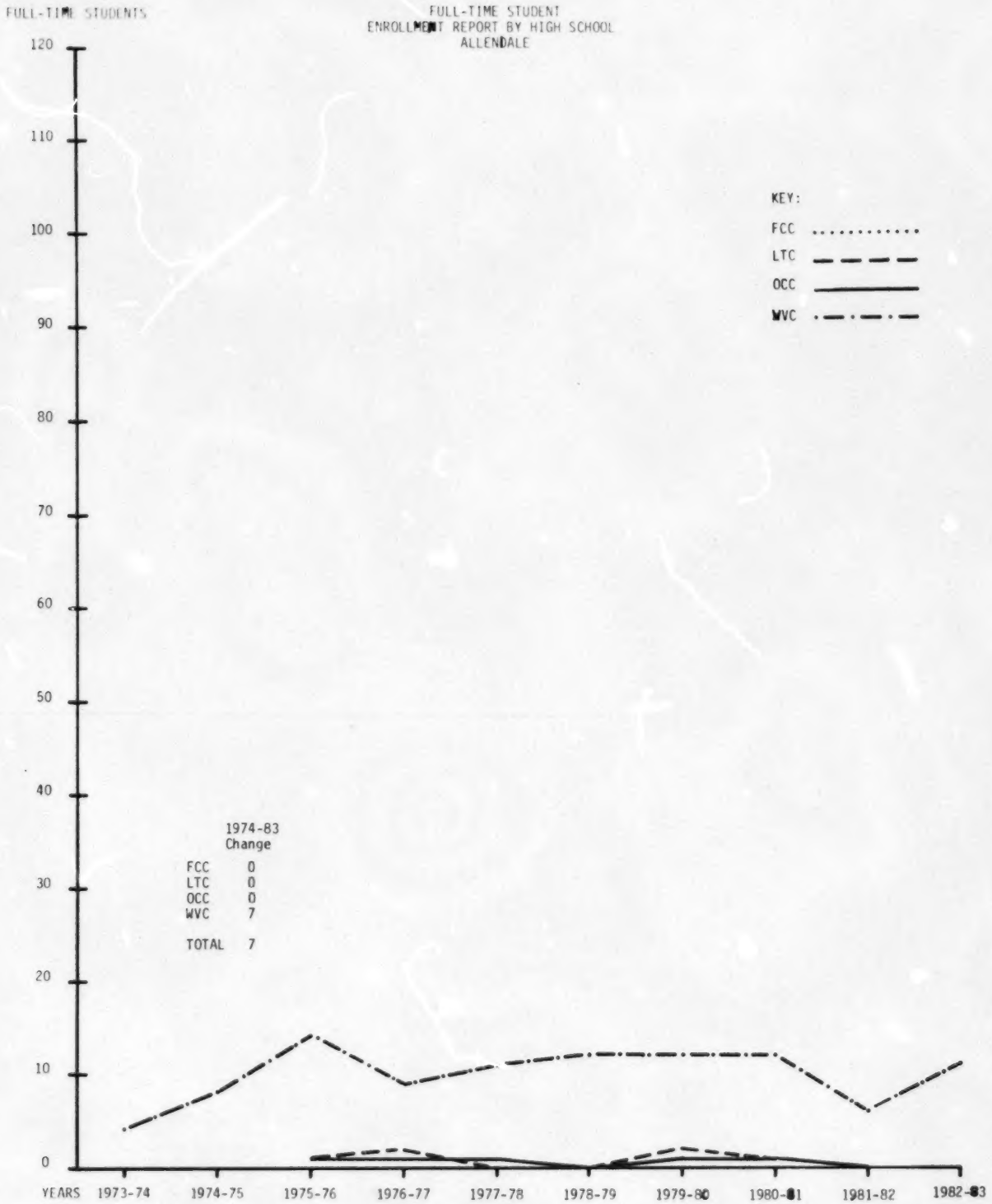
FCC	0	0	0	3	0	0	0	1	3	5
LTC	0	3	5	3	5	6	6	13	10	4
OCC	48	82	65	81	74	57	53	53	44	49
WVC	3	8	13	7	11	7	11	14	13	13
TOTAL	51	93	83	94	90	70	70	81	70	71

FIGURE 17



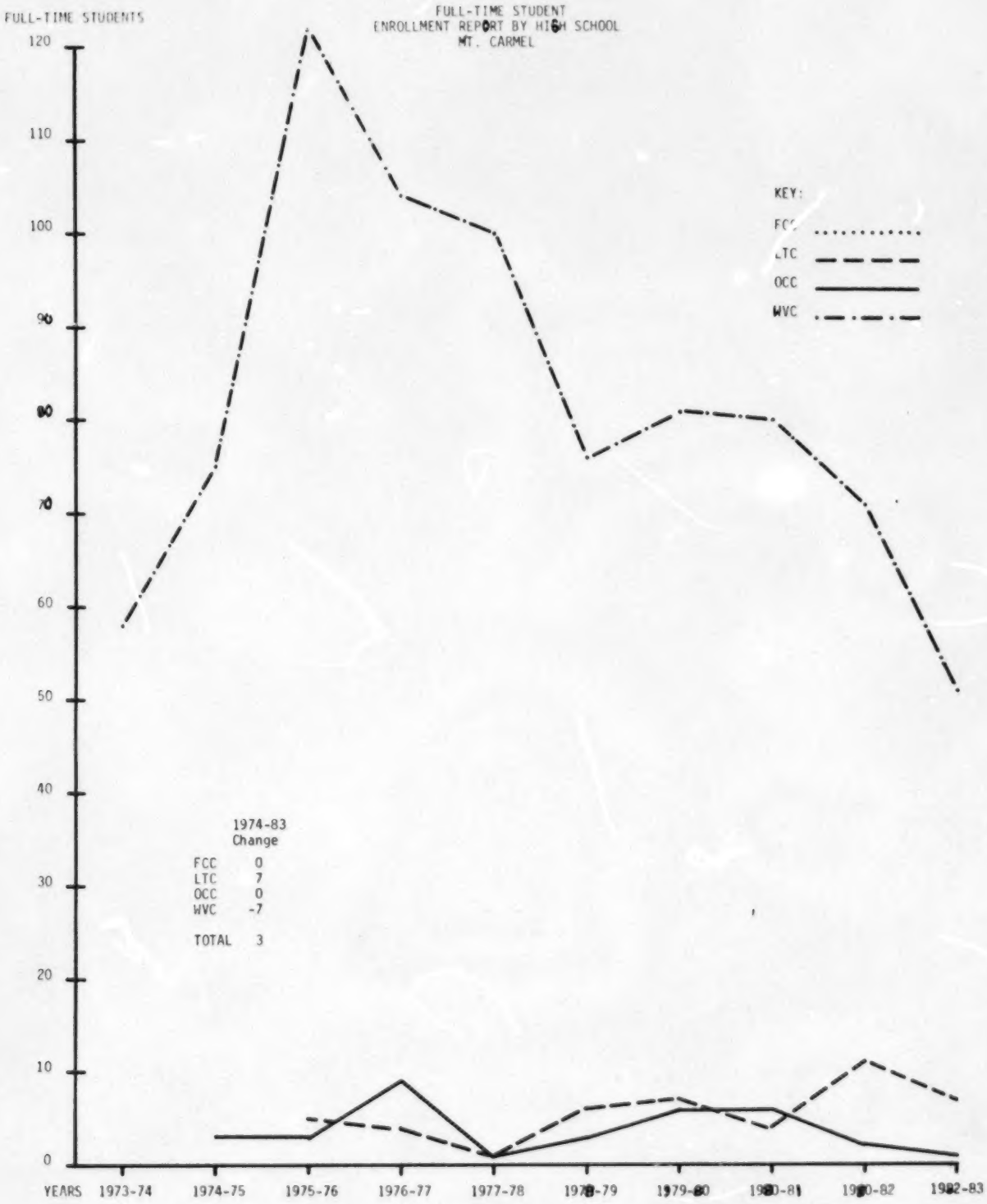
FCC	0	0	1	0	1	1	0	0	0	0
LTC	0	0	2	2	2	4	3	5	4	2
OCC	6	10	8	8	15	8	13	16	5	5
WVC	4	5	8	7	6	4	8	6	3	5
TOTAL	10	15	19	17	24	17	24	21	12	12

FIGURE 18



FCC	0	0	0	0	1	0	0	0	0	0
LTC	0	0	1	2	0	0	2	1	0	0
OCC	0	0	1	1	1	0	1	1	0	0
WVC	4	8	16	9	11	12	12	12	6	11
TOTAL	4	8	18	12	13	12	15	14	6	11

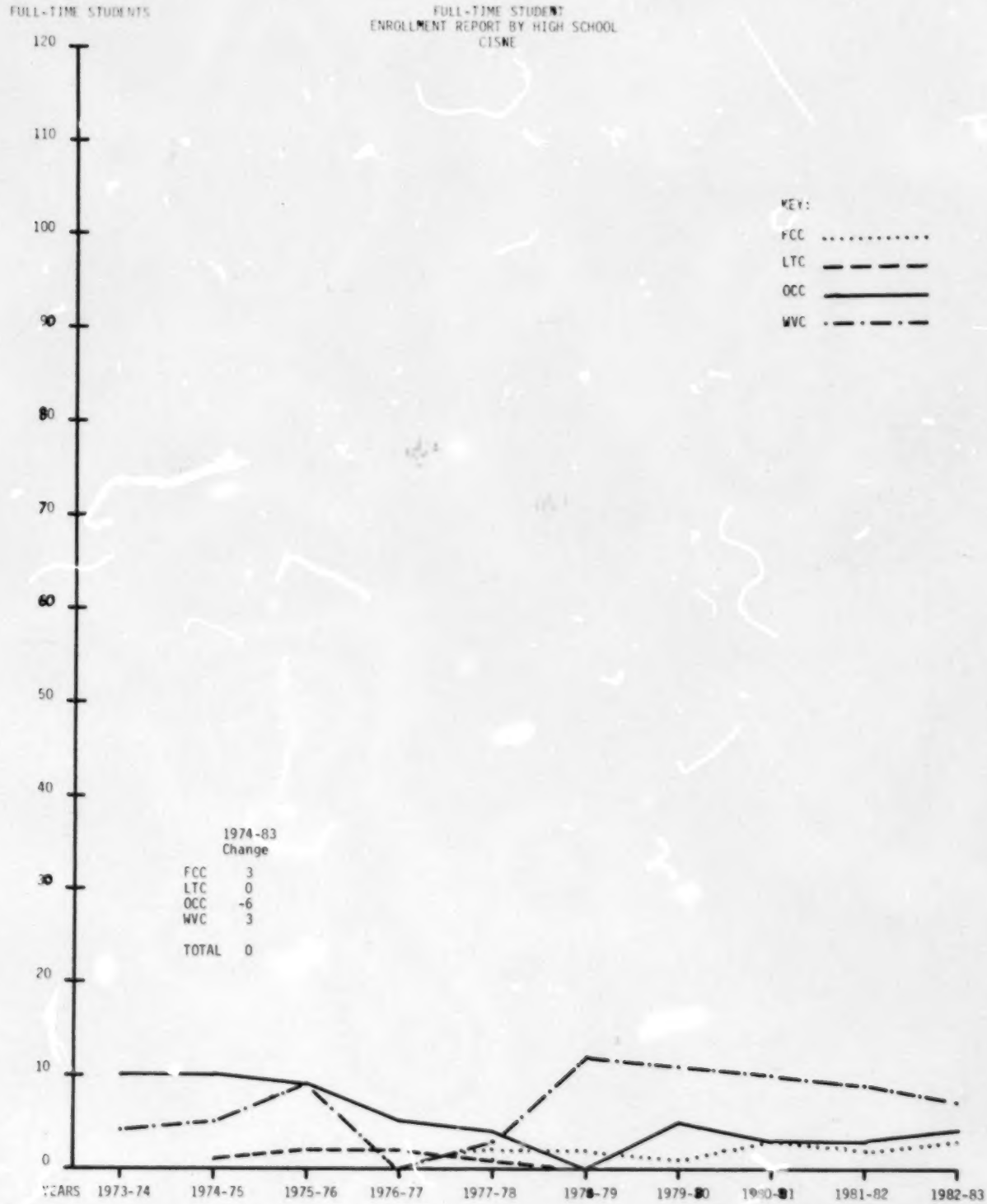
FIGURE 19



FCC	0	0	0	0	0	0	0	0	0	0
LTC	0	0	5	4	1	6	8	4	11	7
OCC	1	3	3	9	1	3	6	7	3	1
WVC	58	75	122	104	100	76	81	80	71	51
TOTAL	59	78	130	117	103	85	95	91	85	59

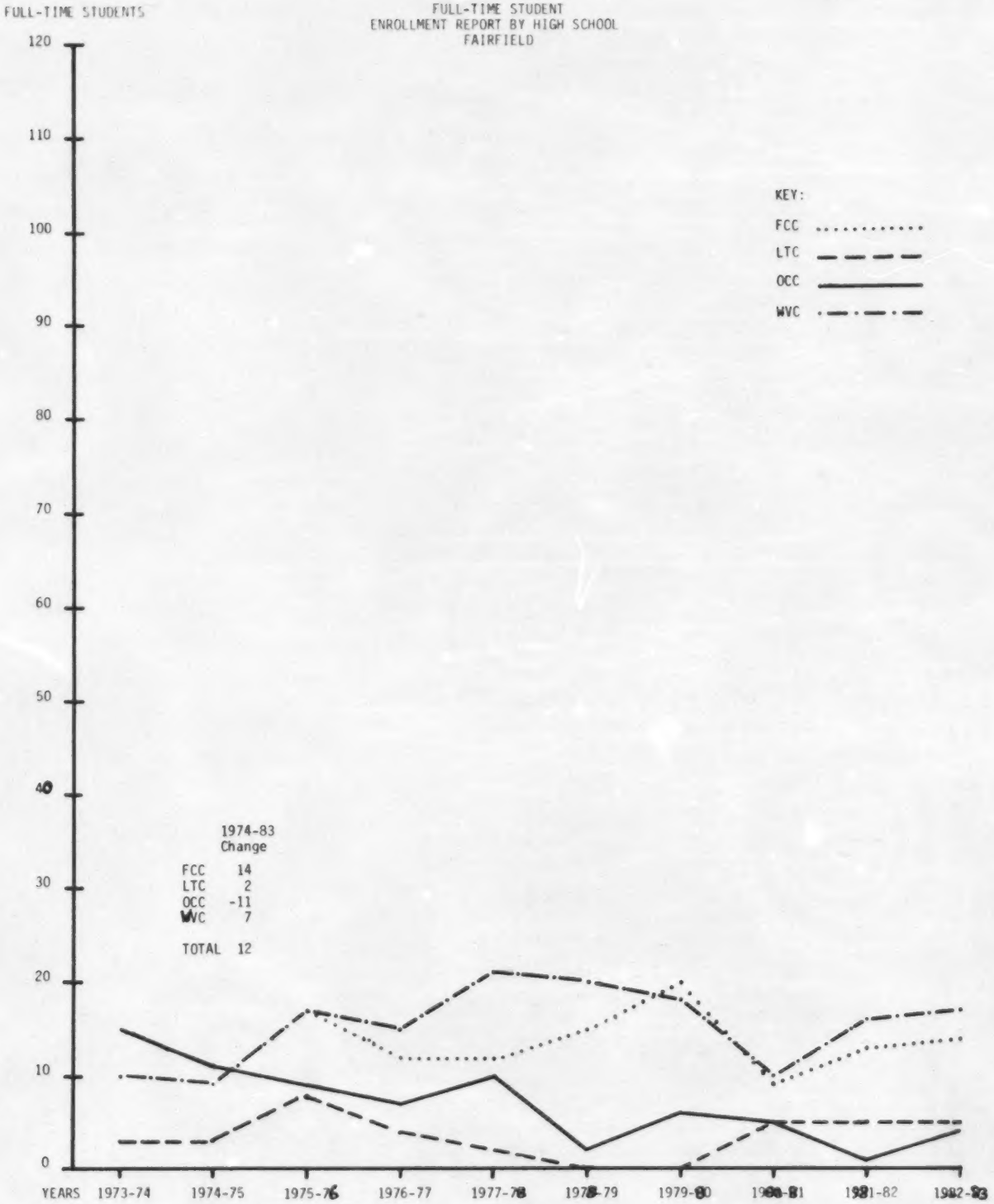
FIGURE 20

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
CISNE



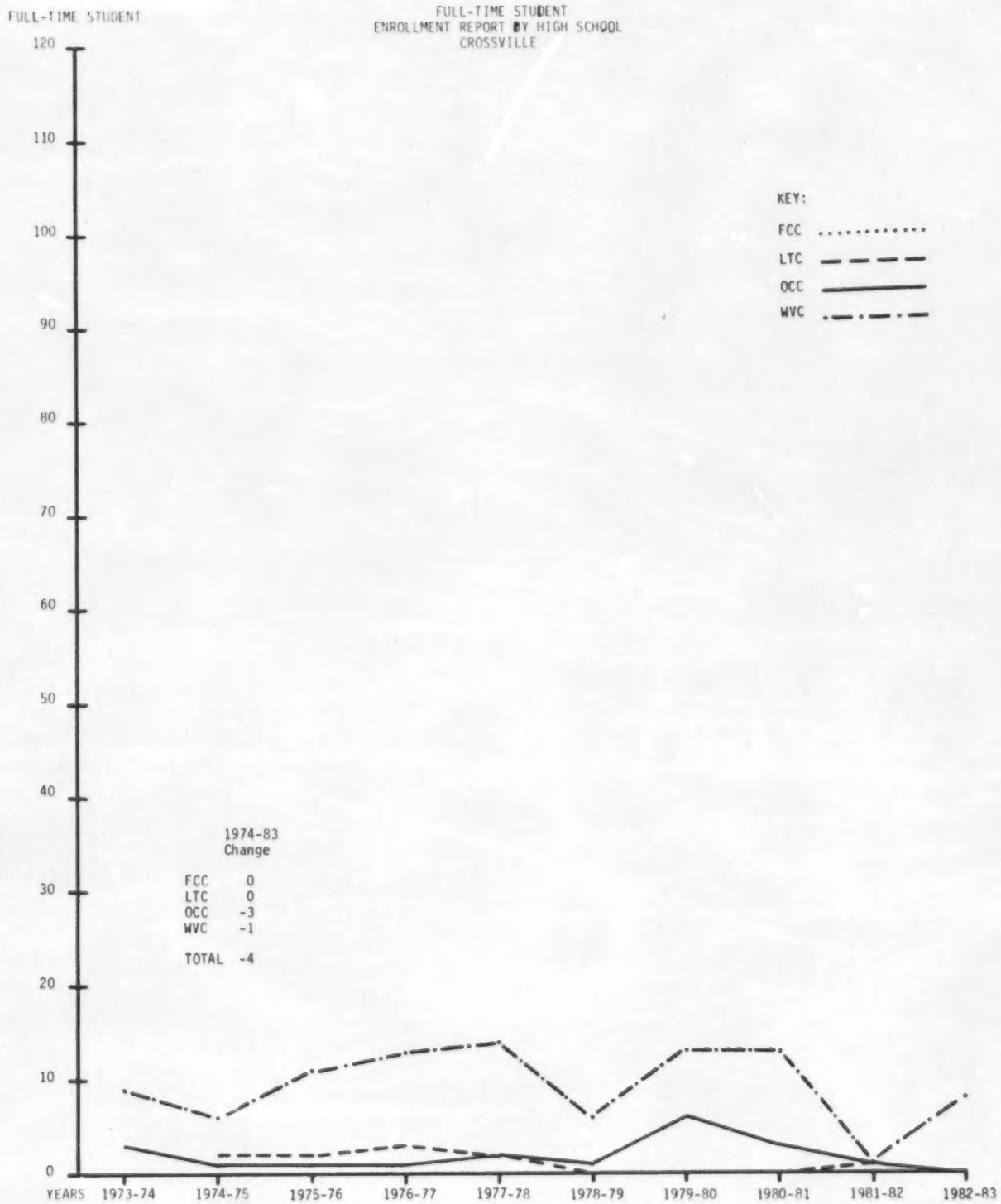
FCC	0	0	0	1	2	2	1	3	2	3
LTC	0	1	2	2	1	0	0	0	0	0
OCC	10	10	9	5	4	0	5	3	3	4
WVC	4	5	10	0	3	13	11	10	9	7
TOTAL	14	16	21	8	10	15	17	16	14	14

FIGURE 21



FCC	0	0	2	17	12	15	20	9	13	14
LTC	3	4	8	4	2	1	0	5	5	5
OCC	15	11	9	7	10	2	6	5	1	4
WVC	10	9	17	15	21	20	18	10	16	17
TOTAL	28	24	36	43	45	38	44	29	35	40

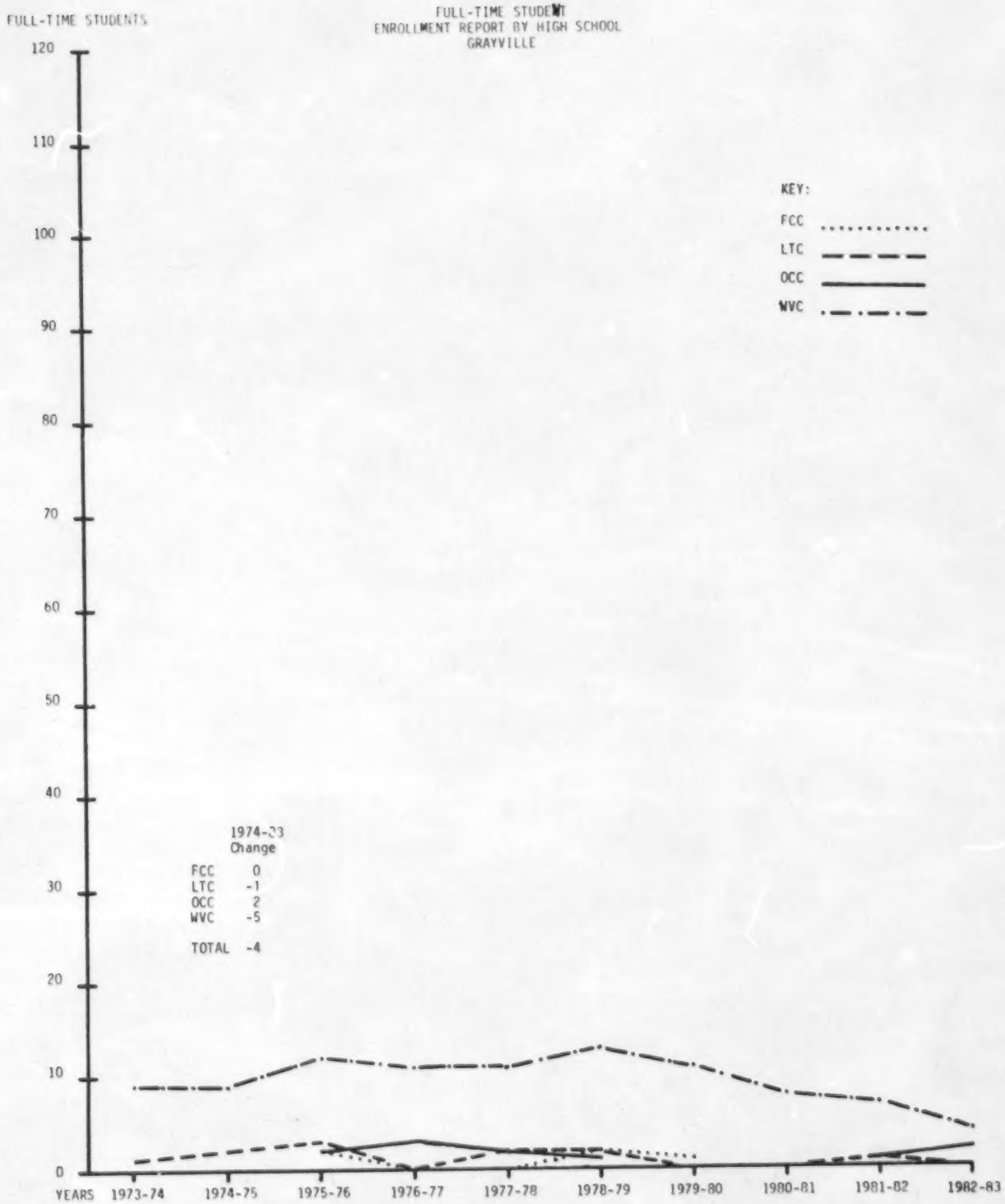
FIGURE 22



FCC	0	0	0	0	0	0	0	0	0	0
LTC	0	2	2	3	2	0	0	0	1	0
OCC	3	2	1	1	2	1	6	3	1	0
WVC	9	6	11	13	14	6	13	13	1	8
TOTAL	12	10	14	17	18	7	19	16	3	8

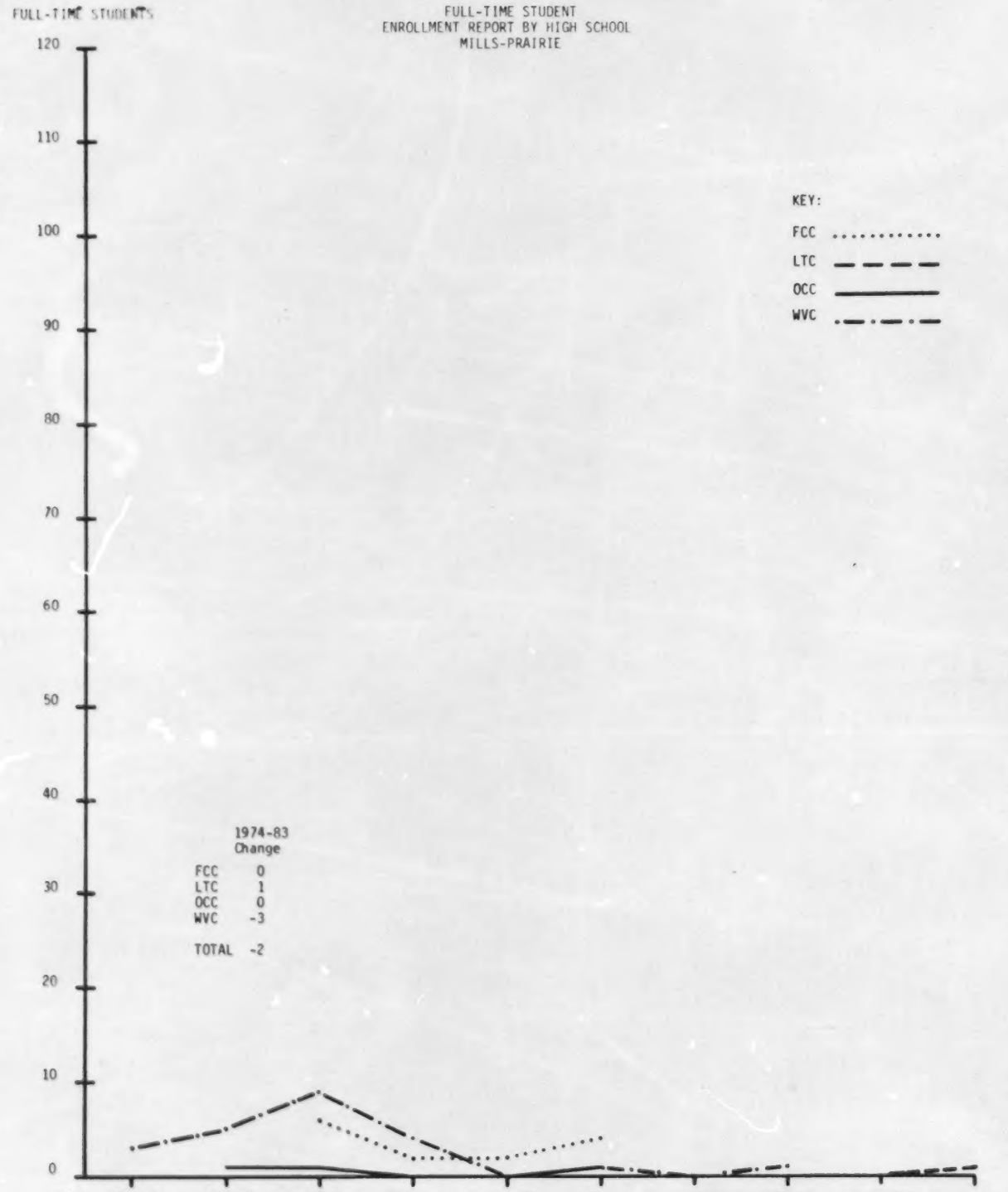
FIGURE 23

FULL-TIME STUDENT
ENROLLMENT REPORT BY HIGH SCHOOL
GRAYVILLE



FCC	0	0	2	0	0	1	1	0	0	0
LTC	1	2	3	0	2	1	0	0	1	0
OCC	0	0	1	3	2	1	0	0	1	2
WVC	9	9	12	11	11	13	11	8	7	4
TOTAL	10	11	19	14	15	18	12	8	9	6

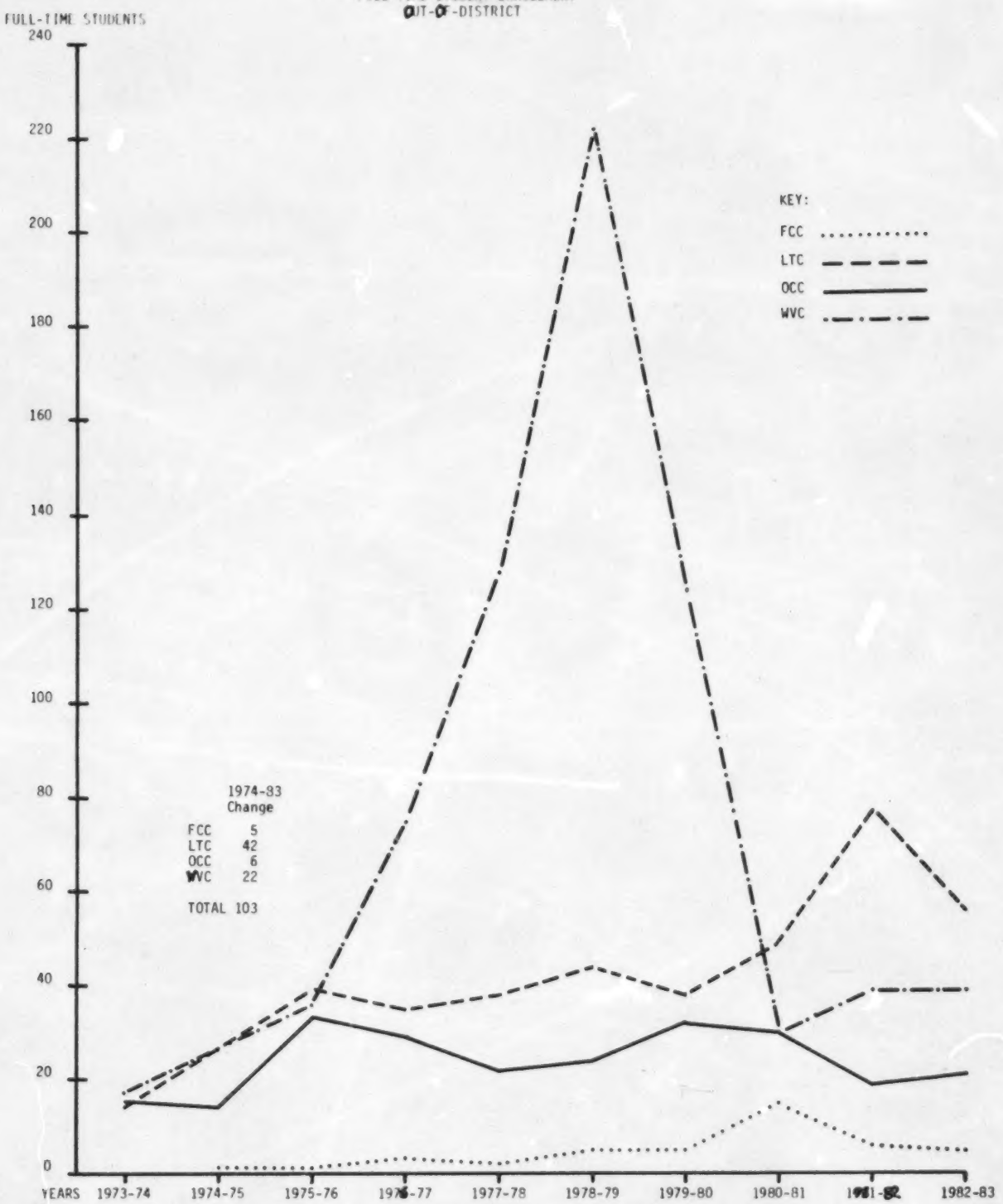
FIGURE 24



FCC	0	0	6	2	2	4	0	0	0	0
LTC	0	0	0	0	0	0	0	0	0	1
OCC	0	1	1	0	0	1	0	0	1	0
WVC	3	5	9	4	0	1	0	1	0	0
TOTAL	3	6	16	6	2	6	0	1	1	1

FIGURE 25

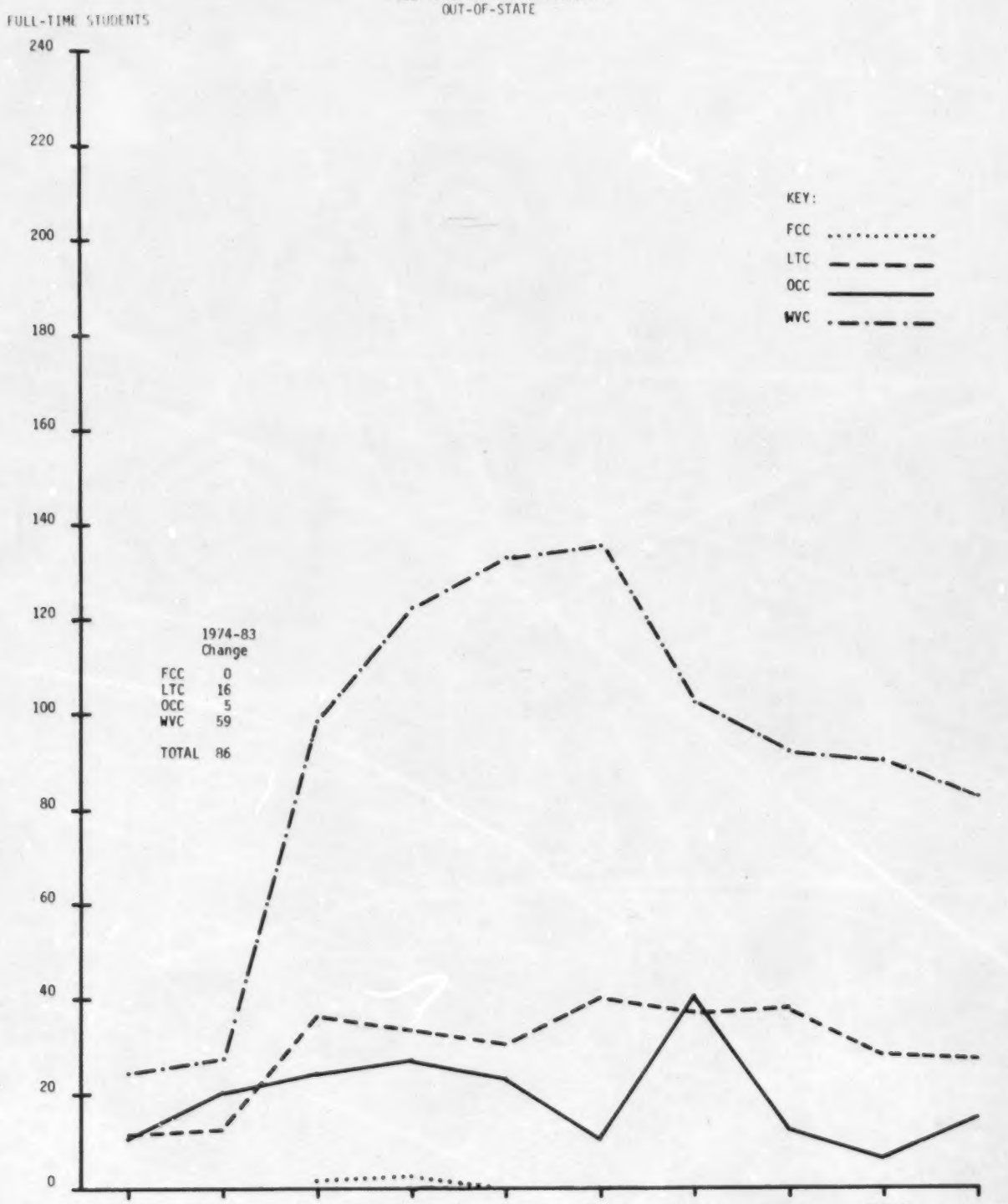
FULL-TIME STUDENT ENROLLMENT
OUT-OF-DISTRICT



FCC	0	1	1	3	2	5	5	15	6	5
LTC	14	26	39	35	38	44	38	49	77	56
OCC	15	14	33	29	22	24	32	30	19	21
WVC	17	26	36	75	128	222	124	30	39	39
TOTAL	46	67	109	142	190	295	199	124	141	121

FIGURE 26

FULL-TIME STUDENT ENROLLMENT
OUT-OF-STATE



FCC	0	0	1	2	0	0	0	0	0	0
LTC	11	12	36	33	30	40	37	38	28	27
OCC	10	20	24	27	23	10	40	12	6	15
WVC	24	27	98	122	133	135	102	92	90	83
TOTAL	45	59	159	184	186	185	179	142	124	131

FIGURE 27

FULL-TIME STUDENT ENROLLMENT
FOREIGN

FCC	0	0	0	0	0	0	0	0	0	0
LTC	0	0	0	0	2	8	4	4	1	0
OCC	0	0	0	0	0	11	21	9	13	7
WVC	0	0	0	0	0	0	0	0	2	1
TOTAL	0	0	0	0	2	19	25	13	16	8

County Analysis

1973-74

	Clark	Clay	Crawford	Edwards	Jasper	Lawrence	Richland	Wabash	Wayne	White	Out-of District	Out-of State	Foreign	Totals
FCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LTC	6	4	95	2	2	9	0	0	3	1	14	11	0	147
OCC	3	31	6	7	21	11	54	1	25	3	15	10	0	187
WVC	3	8	4	20	3	21	7	62	14	21	17	24	0	204
IECC	12	43	105	29	26	41	61	63	42	25	46	45	0	538

1982-83

FCC	1	2	0	0	0	3	5	0	17	0	5	0	0	33
LTC	4	1	83	0	10	17	6	7	5	1	56	27	0	217
OCC	1	25	6	4	24	16	54	1	8	2	21	15	7	184
WVC	1	4	17	32	5	17	18	62	24	12	39	83	1	315
IECC	7	32	96	36	39	53	83	70	55	15	121	125	8	749

1974-1983 Change

FCC	1	2	0	0	0	3	5	0	17	0	5	0	0	33
LTC	-2	-3	-12	-2	8	8	6	7	2	0	42	16	0	70
OCC	-2	-6	0	-3	3	5	0	0	-17	-1	6	5	7	-3
WVC	-2	-4	13	12	2	-4	11	0	10	-9	22	59	1	111
IECC	-5	-11	-9	7	13	12	22	7	13	-10	75	80	8	211

FIGURE 28

FIGURE 29

HIGH SCHOOL GRADUATES

ALL COUNTIES

BEST COPY AVAILABLE

Clark	129	120	129	122	123	117	112	111	105	125
Clay	255	254	249	250	225	249	226	231	231	213
Crawford	323	311	333	321	321	350	326	334	277	307
Edwards	123	106	98	93	106	90	102	110	87	88
Jasper	182	180	183	179	190	218	206	200	186	188
Lawrence	287	268	292	279	286	274	236	257	260	241
Richland	293	303	292	280	303	312	306	251	280	260
Wabash	210	218	204	230	195	181	184	167	183	195
Wayne	194	203	230	185	202	213	208	173	207	190
White	65	75	57	67	64	62	82	52	50	62
TOTAL	2,061	2,038	2,067	2,006	2,015	2,066	1,988	1,886	1,866	1,869

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